Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030223\
Data File : VX034300.D
Acq On : 02 Mar 2023 11:35
Operator : JC/MD
Sample : VX0302WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 03 00:21:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 17 12:33:35 2023
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Manual Integrations
APPROVED
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) Pentafluorobenzene	5.550	168	269138	50.000 ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	442493	50.000 ug/l	0.00
63) Chlorobenzene-d5	10.055	117	399801	50.000 ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	197066	50.000 ug/l	0.00
System Monitoring Compounds					
33) 1,2-Dichloroethane-d4	5.952	65	168757	46.558 ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 93.120%		
35) Dibromofluoromethane	5.385	113	143898	49.946 ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.900%		
50) Toluene-d8	8.647	98	522161	50.480 ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.960%		
62) 4-Bromofluorobenzene	11.079	95	200873	50.769 ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.540%		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.166	85	45320	19.487 ug/l	97
3) Chloromethane	1.300	50	63361	18.932 ug/l	99
4) Vinyl Chloride	1.374	62	64032	21.009 ug/l	97
5) Bromomethane	1.605	94	37498	29.796 ug/l	95
6) Chloroethane	1.685	64	36083	23.549 ug/l	99
7) Trichlorofluoromethane	1.886	101	93809	22.750 ug/l	98
8) Diethyl Ether	2.130	74	35292	21.244 ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	51247	17.647 ug/l	96
10) Methyl Iodide	2.453	142	60013	16.973 ug/l	95
11) Tert butyl alcohol	2.953	59	67118	82.790 ug/l #	83
12) 1,1-Dichloroethene	2.319	96	50709	17.420 ug/l	95
13) Acrolein	2.233	56	42906	115.941 ug/l	100
14) Allyl chloride	2.666	41	97251	15.749 ug/l	91
15) Acrylonitrile	3.062	53	157237	88.907 ug/l	100
16) Acetone	2.373	43	148680	79.518 ug/l	93
17) Carbon Disulfide	2.514	76	142101	16.979 ug/l	99
18) Methyl Acetate	2.703	43	104124	17.997 ug/l	99
19) Methyl tert-butyl Ether	3.111	73	183806	17.890 ug/l	98
20) Methylene Chloride	2.788	84	57417	17.043 ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	54685	17.927 ug/l	99
22) Diisopropyl ether	3.757	45	202312	18.688 ug/l	99
23) Vinyl Acetate	3.721	43	790624	91.156 ug/l	100
24) 1,1-Dichloroethane	3.605	63	102818	17.301 ug/l	98
25) 2-Butanone	4.550	43	229106	84.685 ug/l	99
26) 2,2-Dichloropropane	4.477	77	89105	16.551 ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	64780	17.934 ug/l	97
28) Bromochloromethane	4.891	49	52233	19.702 ug/l	89
29) Tetrahydrofuran	5.001	42	146447	88.734 ug/l	99
30) Chloroform	5.086	83	101610	17.805 ug/l	94
31) Cyclohexane	5.470	56	94632	17.487 ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	88448	17.290 ug/l	99
36) 1,1-Dichloropropene	5.690	75	75585	17.740 ug/l	99
37) Ethyl Acetate	4.714	43	85600	17.976 ug/l	100
38) Carbon Tetrachloride	5.672	117	77231	17.615 ug/l	99
39) Methylcyclohexane	7.379	83	98621	17.986 ug/l	99
40) Benzene	6.031	78	233008	18.454 ug/l	99

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Operator : JC/MD
Sample : VX0302WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 03 00:21:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 17 12:33:35 2023
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Manual Integrations
APPROVED
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Methacrylonitrile	4.916	41	48857	18.415 ug/l	98
42) 1,2-Dichloroethane	6.086	62	81311	18.310 ug/l	100
43) Isopropyl Acetate	6.336	43	149382	17.777 ug/l	98
44) Trichloroethene	7.123	130	61051	18.841 ug/l	93
45) 1,2-Dichloropropane	7.427	63	61288	18.233 ug/l	98
46) Dibromomethane	7.580	93	40750	18.421 ug/l	89
47) Bromodichloromethane	7.818	83	79253	17.457 ug/l	97
48) Methyl methacrylate	7.690	41	70208	17.603 ug/l	97
49) 1,4-Dioxane	7.659	88	31040	390.181 ug/l #	100
51) 4-Methyl-2-Pentanone	8.567	43	449080	97.136 ug/l	99
52) Toluene	8.720	92	148058	19.352 ug/l	99
53) t-1,3-Dichloropropene	8.976	75	91164	17.445 ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	97638	17.453 ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	59982	19.423 ug/l	96
56) Ethyl methacrylate	9.116	69	95240	18.230 ug/l	97
57) 1,3-Dichloropropane	9.305	76	104584	19.465 ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	233689	103.261 ug/l	96
59) 2-Hexanone	9.427	43	339351	96.315 ug/l	99
60) Dibromochloromethane	9.518	129	62127	18.207 ug/l	99
61) 1,2-Dibromoethane	9.610	107	62371	19.097 ug/l	98
64) Tetrachloroethene	9.275	164	52870	18.737 ug/l	96
65) Chlorobenzene	10.079	112	156688	18.801 ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	58400	18.102 ug/l	98
67) Ethyl Benzene	10.195	91	283298	18.922 ug/l	99
68) m/p-Xylenes	10.299	106	215712	37.648 ug/l	94
69) o-Xylene	10.640	106	108354	18.996 ug/l	96
70) Styrene	10.652	104	175057	18.870 ug/l	97
71) Bromoform	10.799	173	46584	17.689 ug/l #	99
73) Isopropylbenzene	10.963	105	277060	18.447 ug/l	100
74) N-amyl acetate	10.841	43	130581	17.306 ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	93662	18.233 ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	75598m	15.245 ug/l	
77) Bromobenzene	11.195	156	68083	18.837 ug/l	89
78) n-propylbenzene	11.305	91	322622	18.470 ug/l	98
79) 2-Chlorotoluene	11.366	91	194405	18.151 ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	234143	18.543 ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	29884	15.482 ug/l	96
82) 4-Chlorotoluene	11.451	91	222378	18.229 ug/l	98
83) tert-Butylbenzene	11.713	119	240302	18.581 ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	234488	18.366 ug/l	98
85) sec-Butylbenzene	11.890	105	295911	18.842 ug/l	97
86) p-Isopropyltoluene	12.012	119	243324	18.721 ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	125977	18.585 ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	128860	18.848 ug/l	96
89) n-Butylbenzene	12.335	91	212017	18.315 ug/l	98
90) Hexachloroethane	12.536	117	45487	16.738 ug/l	80
91) 1,2-Dichlorobenzene	12.335	146	126249	19.036 ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	18802	15.349 ug/l	80
93) 1,2,4-Trichlorobenzene	13.591	180	77013	18.087 ug/l	98
94) Hexachlorobutadiene	13.725	225	32818	18.593 ug/l	96
95) Naphthalene	13.774	128	259174	18.069 ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	77103	18.240 ug/l	98

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Operator : JC/MD
Sample : VX0302WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 03 00:21:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 17 12:33:35 2023
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030223\
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Quant Time: Mar 03 00:21:22 2023
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Quant Title : SW846 8260
QLast Update : Fri Feb 17 12:33:35 2023
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Manual Integrations
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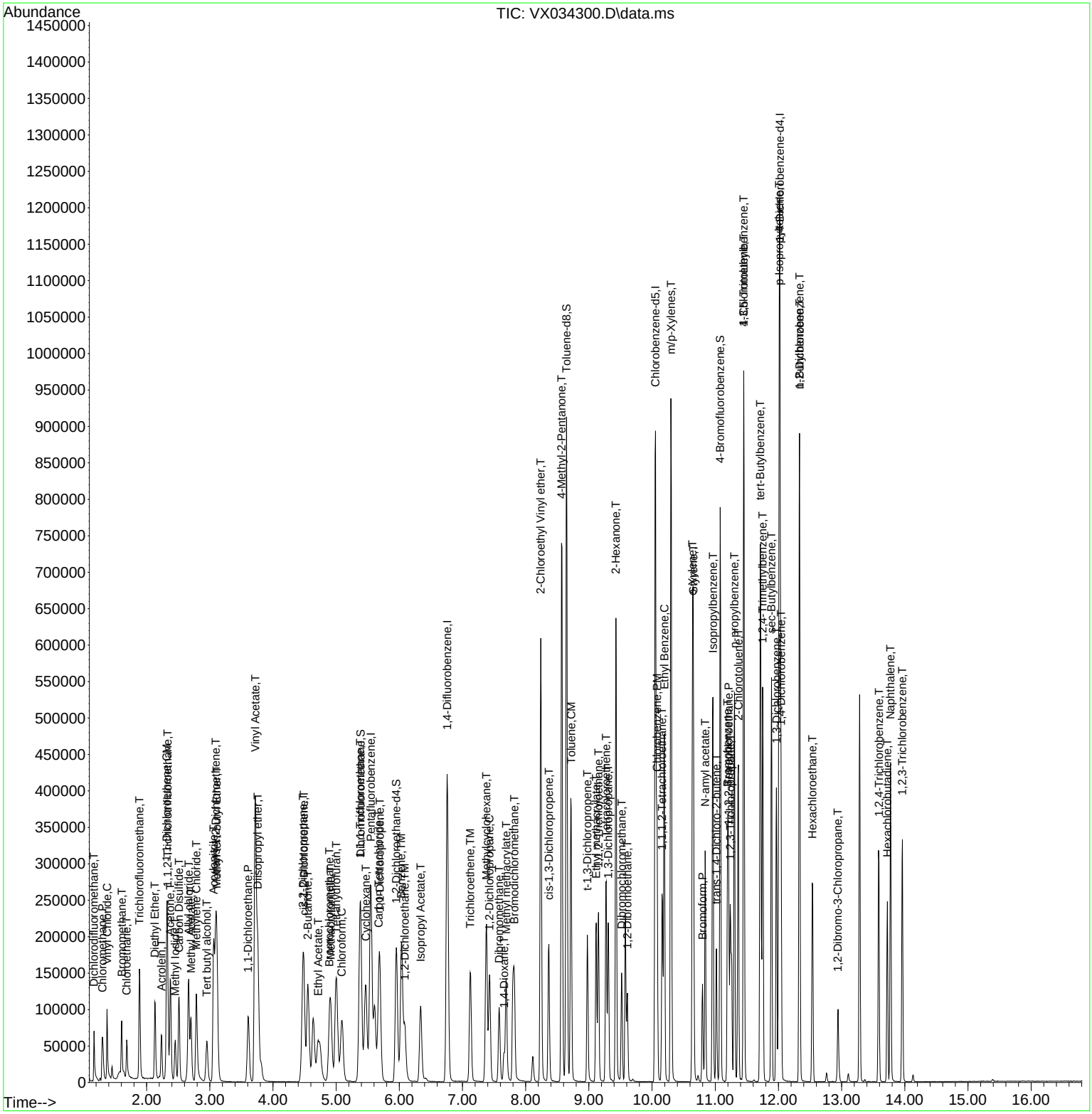

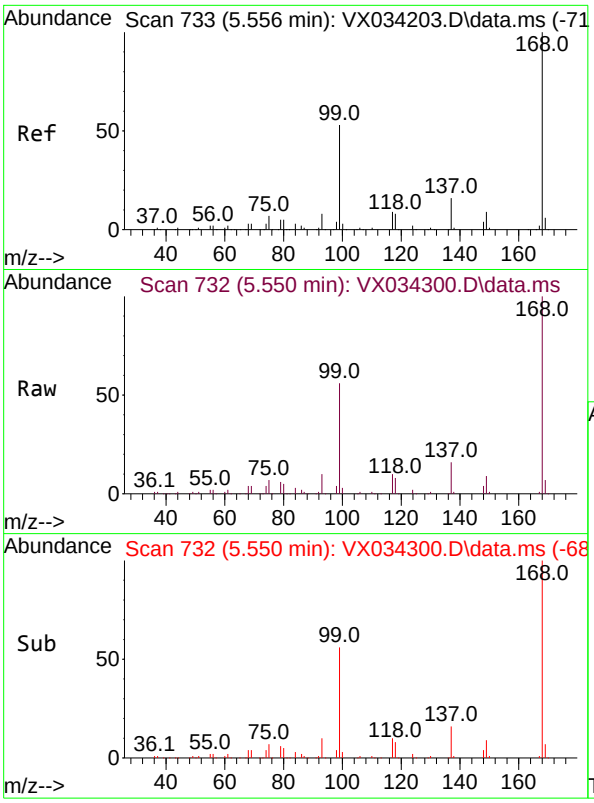

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion:168 Resp: 26913

Ion	Ratio	Lower	Upper
168	100		
99	56.1	39.6	59.4

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Manual Integrations
APPROVED

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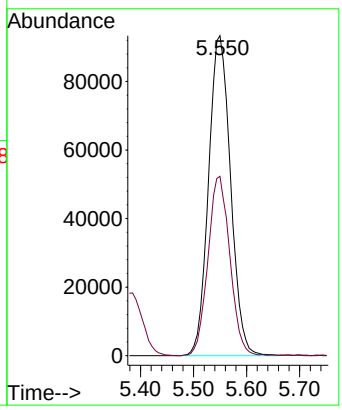
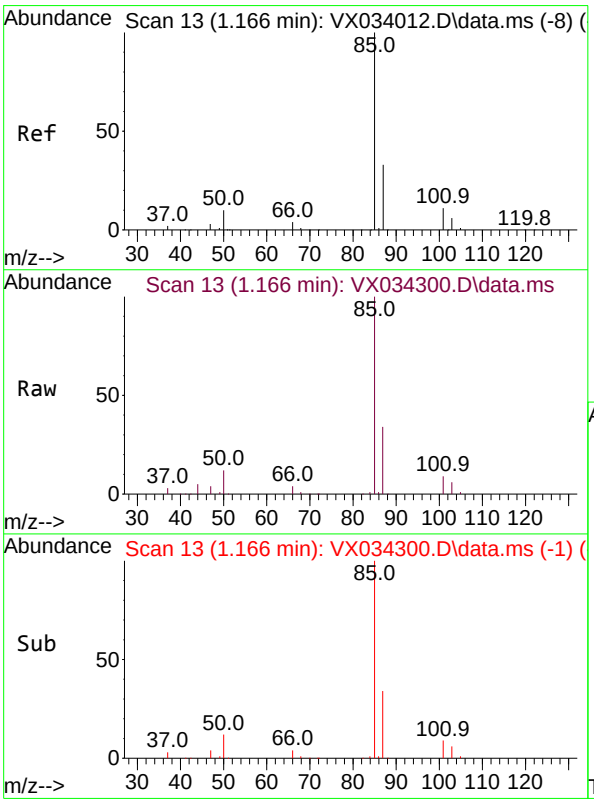
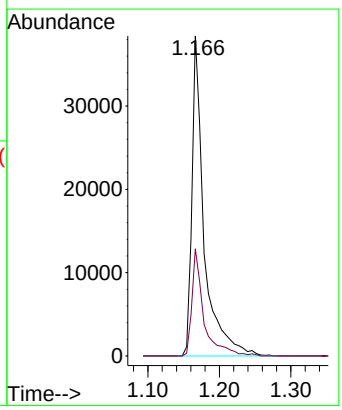


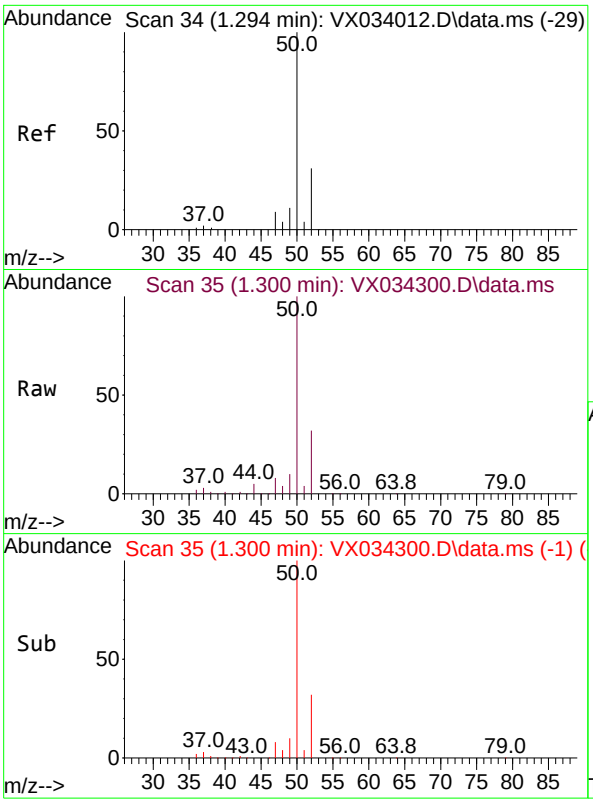


#2
Dichlorodifluoromethane
Concen: 19.487 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion: 85 Resp: 45320

Ion	Ratio	Lower	Upper
85	100		
87	33.5	15.8	47.4





#3
Chloromethane
Concen: 18.932 ug/l
RT: 1.300 min Scan# 3
Delta R.T. 0.006 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion: 50 Resp: 6336

Ion	Ratio	Lower	Upper
50	100		
52	32.2	25.2	37.8

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Manual Integrations
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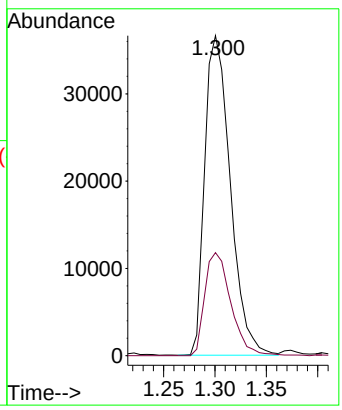
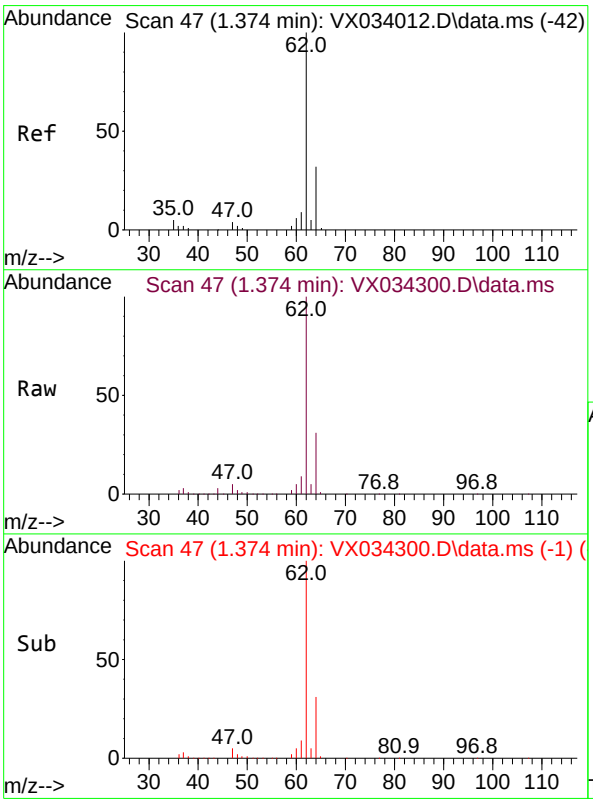
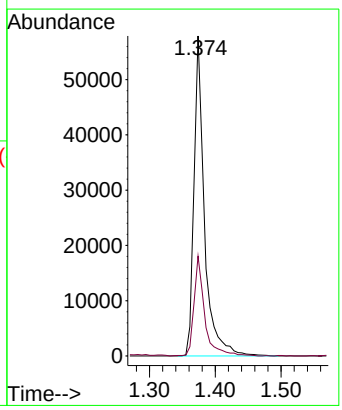


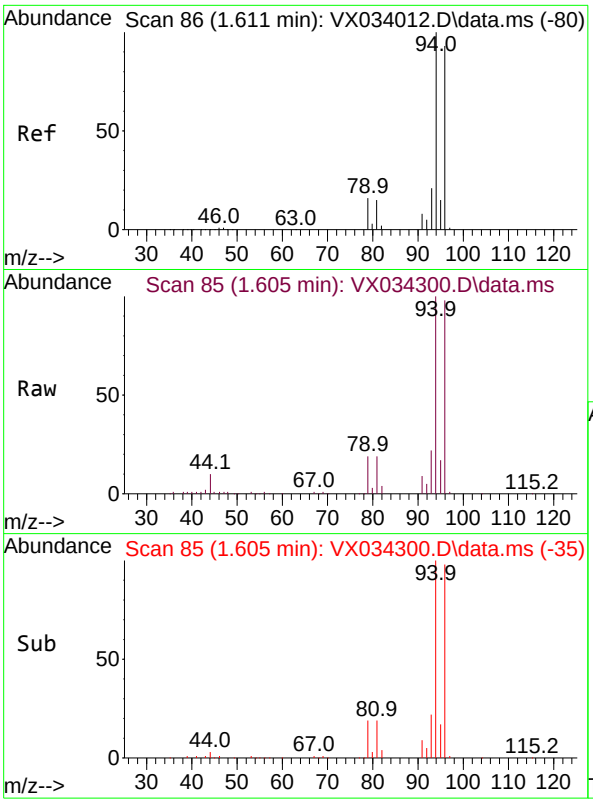


#4
Vinyl Chloride
Concen: 21.009 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion: 62 Resp: 64032

Ion	Ratio	Lower	Upper
62	100		
64	31.1	26.2	39.4





#5
Bromomethane
Concen: 29.796 ug/l
RT: 1.605 min Scan# 8
Delta R.T. 0.006 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion: 94 Resp: 3749

Ion	Ratio	Lower	Upper
94	100		
96	97.3	74.3	111.5

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Manual Integrations
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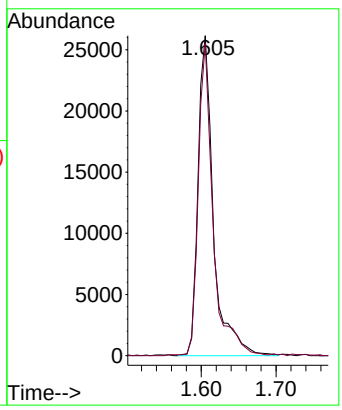
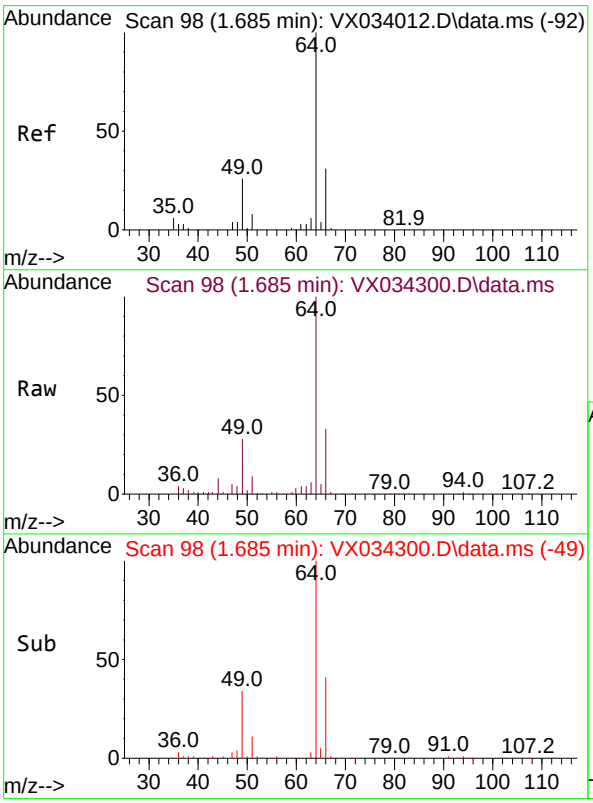
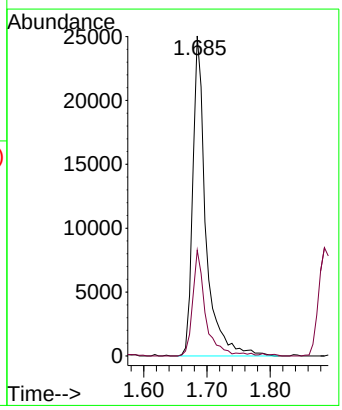


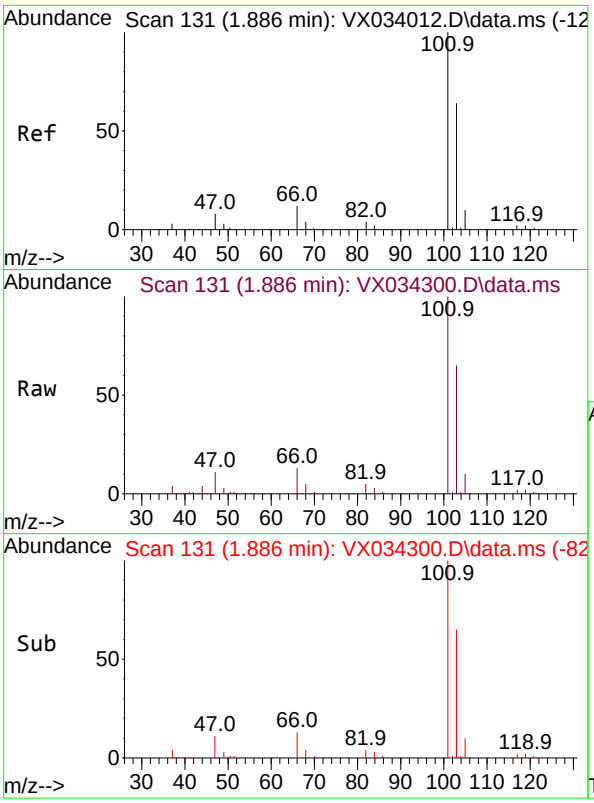


#6
Chloroethane
Concen: 23.549 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion: 64 Resp: 36083

Ion	Ratio	Lower	Upper
64	100		
66	33.0	26.1	39.1





#7
Trichlorofluoromethane
Concen: 22.750 ug/l
RT: 1.886 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion:101 Resp: 9380

Ion	Ratio	Lower	Upper
101	100		
103	64.6	50.6	75.8

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Manual Integrations
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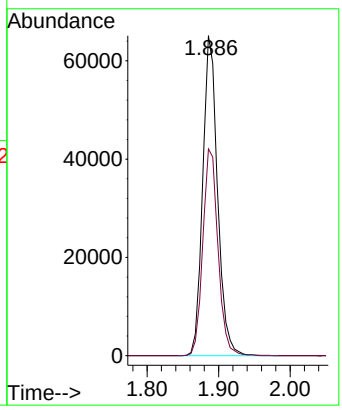
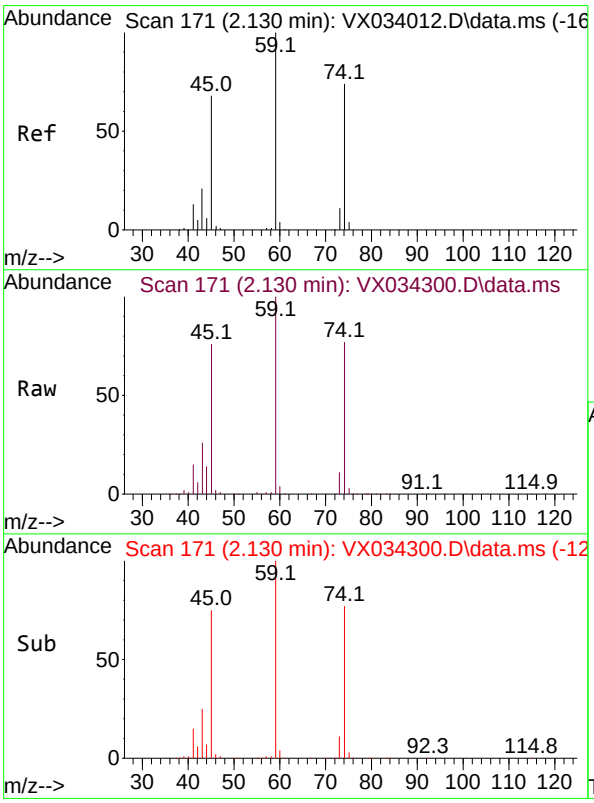
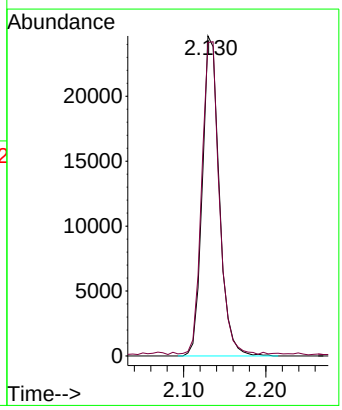


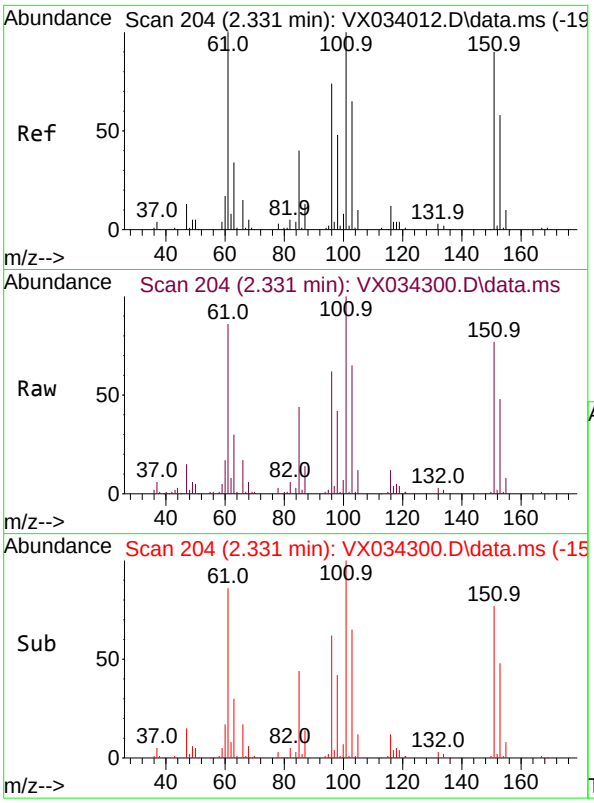


#8
Diethyl Ether
Concen: 21.244 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion: 74 Resp: 35292

Ion	Ratio	Lower	Upper
74	100		
45	101.1	51.5	154.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.647 ug/l
RT: 2.331 min Scan# 2(
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Tgt Ion:101 Resp: 5124

Ion	Ratio	Lower	Upper
101	100		
85	44.6	36.7	55.1
151	77.9	66.5	99.7

Manual Integrations
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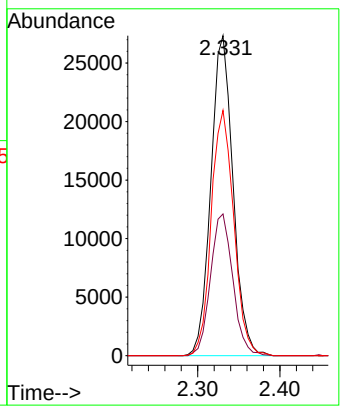
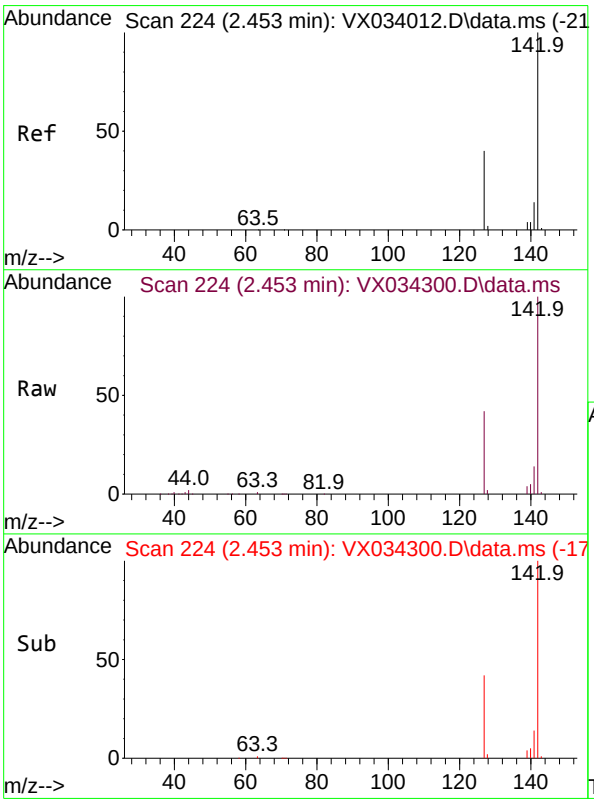
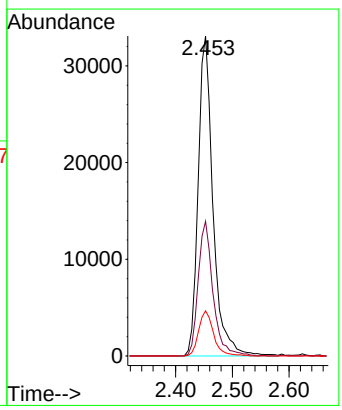


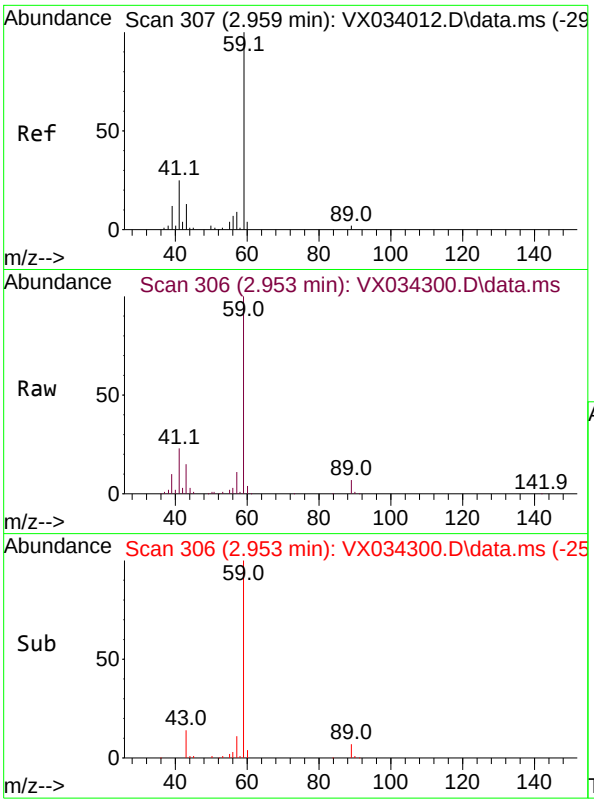


#10
Methyl Iodide
Concen: 16.973 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion:142 Resp: 60013

Ion	Ratio	Lower	Upper
142	100		
127	42.0	37.3	55.9
141	14.2	11.5	17.3





#11
Tert butyl alcohol
Concen: 82.790 ug/l
RT: 2.953 min Scan# 3(
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion: 59 Resp: 6711

Ion	Ratio	Lower	Upper
59	100		
57	10.2	3.7	5.5

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Manual Integrations
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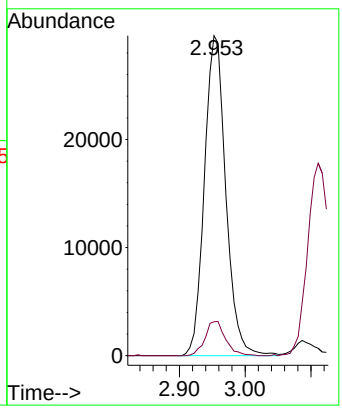
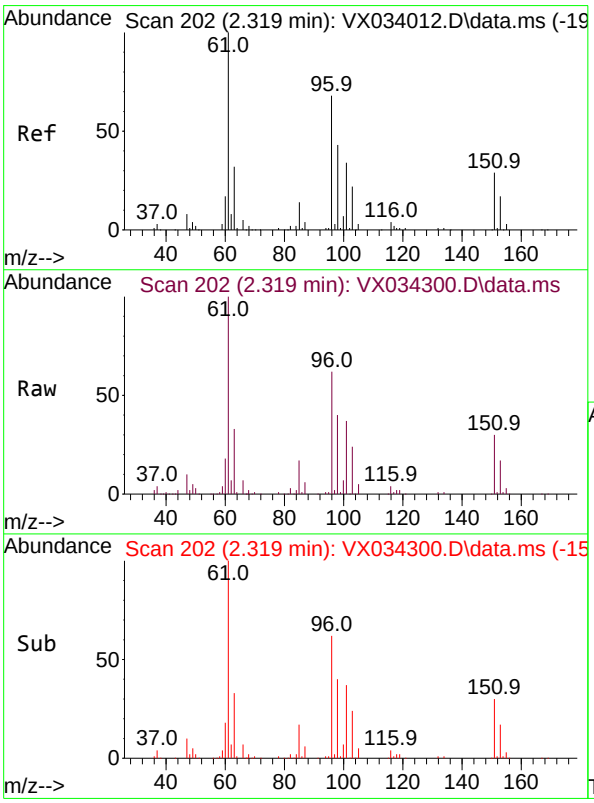
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

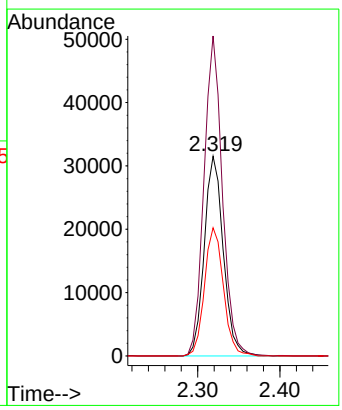


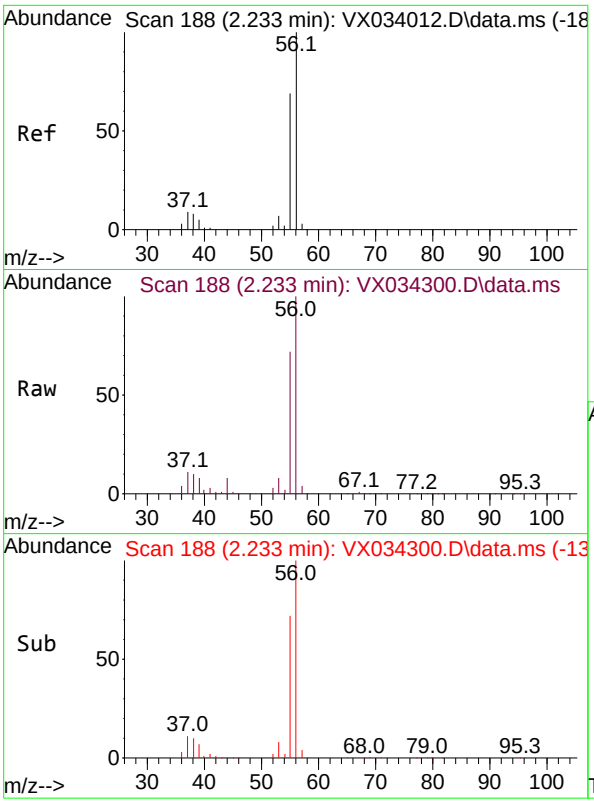


#12
1,1-Dichloroethene
Concen: 17.420 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion: 96 Resp: 50709

Ion	Ratio	Lower	Upper
96	100		
61	160.2	134.2	201.4
98	64.1	50.2	75.2





#13
Acrolein
Concen: 115.941 ug/l
RT: 2.233 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion: 56 Resp: 4290

Ion	Ratio	Lower	Upper
56	100		
55	70.8	56.3	84.5

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Manual Integrations
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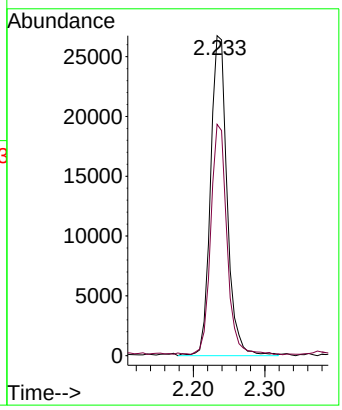
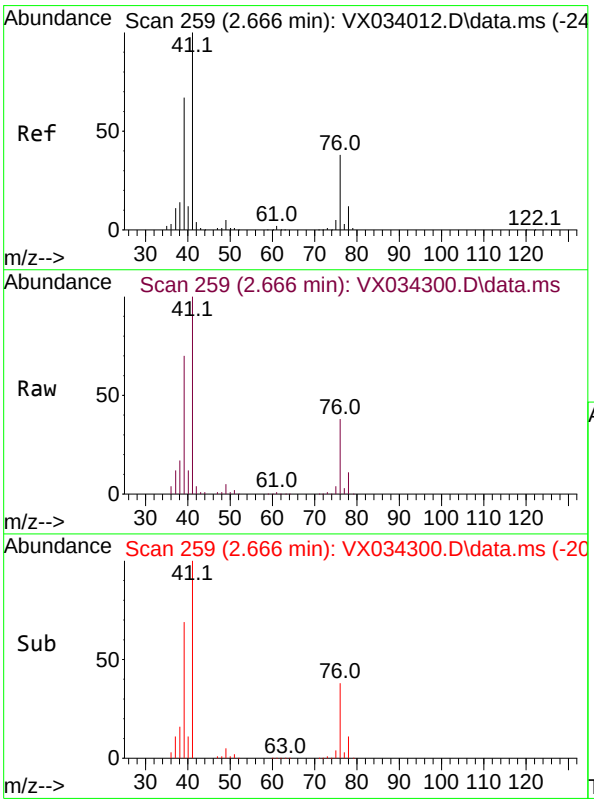
Supervised By :Mahesh Dadoda 03/03/2023

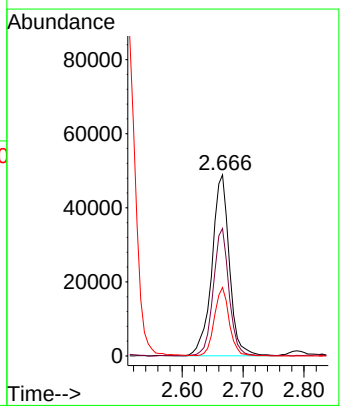


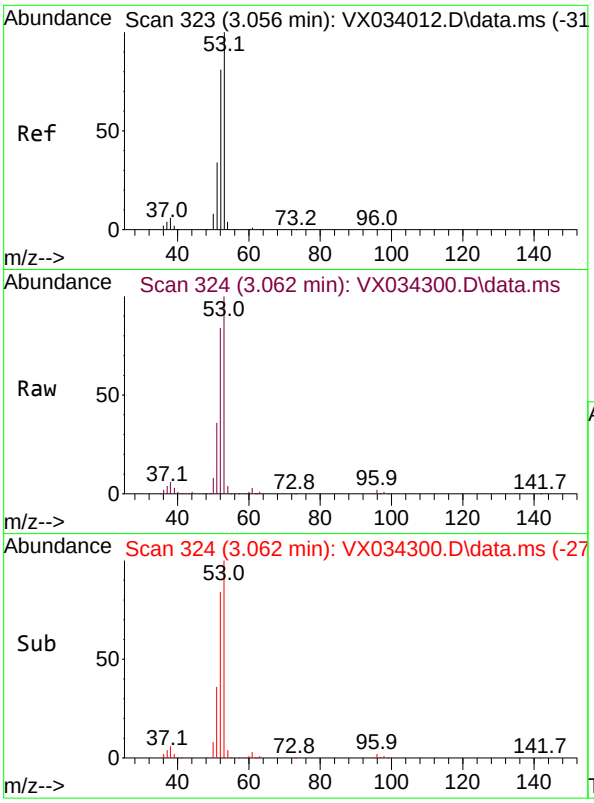


#14
Allyl chloride
Concen: 15.749 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion: 41 Resp: 97251

Ion	Ratio	Lower	Upper
41	100		
39	63.7	59.0	88.4
76	32.3	24.6	37.0





#15
Acrylonitrile
Concen: 88.907 ug/l
RT: 3.062 min Scan# 3
Delta R.T. 0.006 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion: 53 Resp: 15723

Ion	Ratio	Lower	Upper
53	100		
52	81.9	65.7	98.5
51	35.9	29.0	43.4

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Manual Integrations
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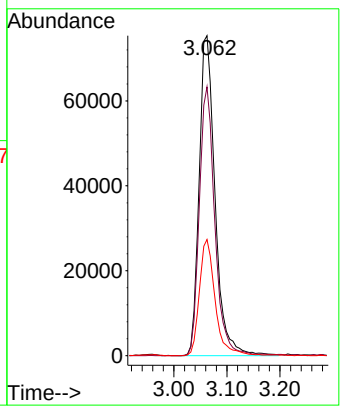
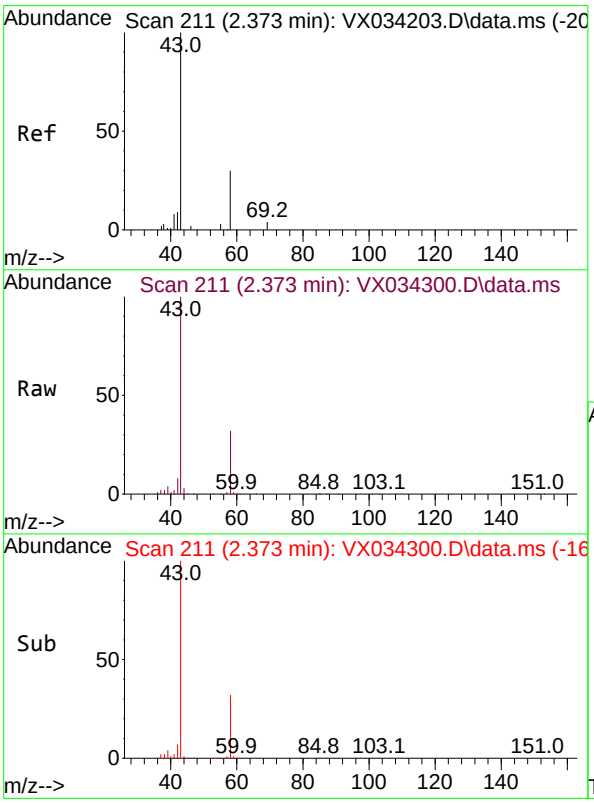
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

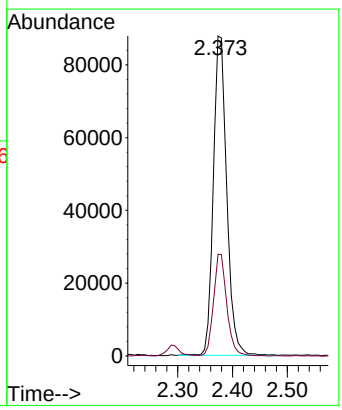


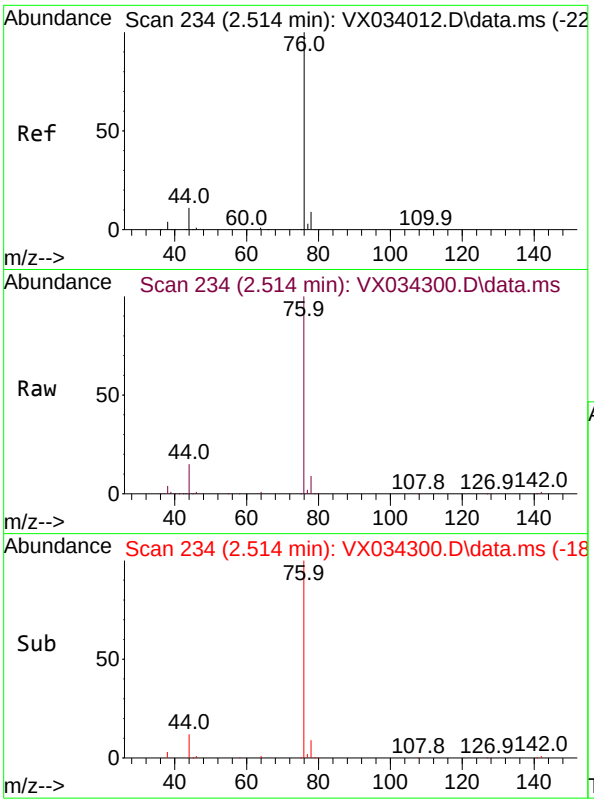


#16
Acetone
Concen: 79.518 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion: 43 Resp: 148680

Ion	Ratio	Lower	Upper
43	100		
58	31.8	22.6	33.8





#17
Carbon Disulfide
Concen: 16.979 ug/l
RT: 2.514 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion: 76 Resp: 14210

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.0	10.6

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Manual Integrations
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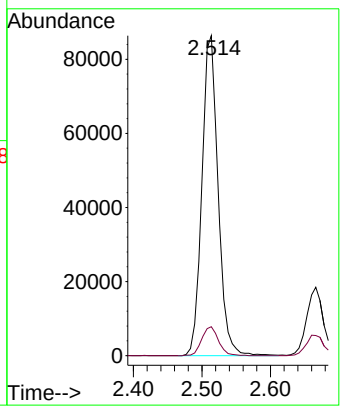
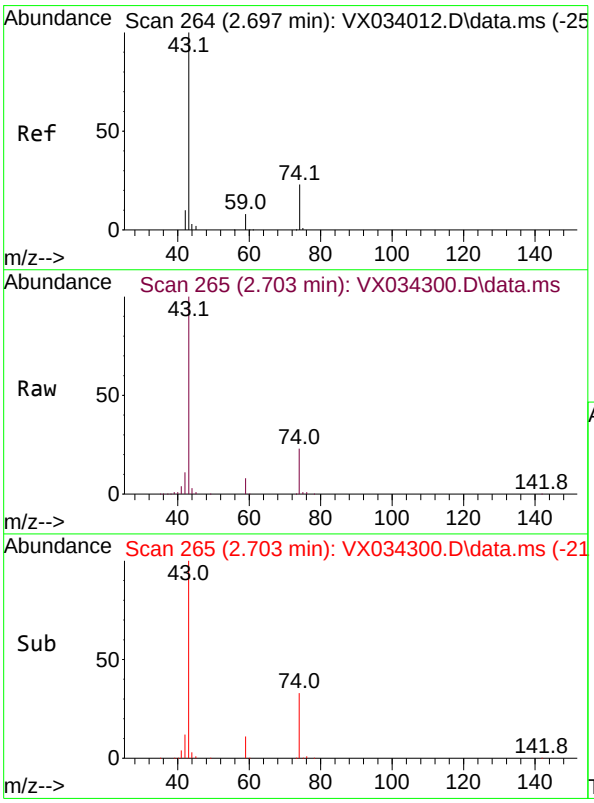
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

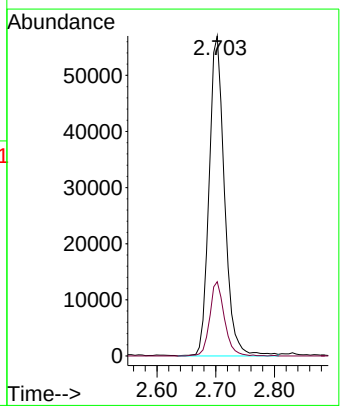


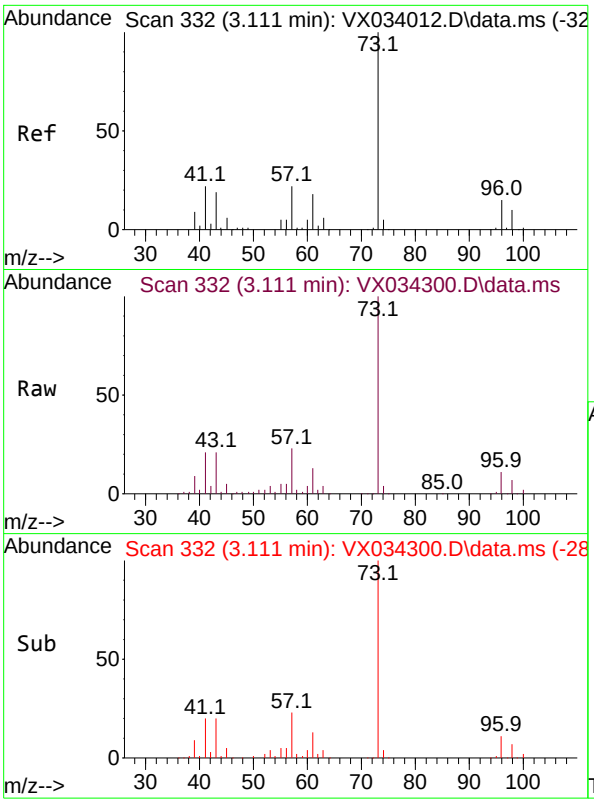


#18
Methyl Acetate
Concen: 17.997 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion: 43 Resp: 104124

Ion	Ratio	Lower	Upper
43	100		
74	22.1	18.2	27.4





#19
Methyl tert-butyl Ether
Concen: 17.890 ug/l
RT: 3.111 min Scan# 3
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion: 73 Resp: 18380

Ion	Ratio	Lower	Upper
73	100		
57	22.6	17.4	26.0

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Manual Integrations
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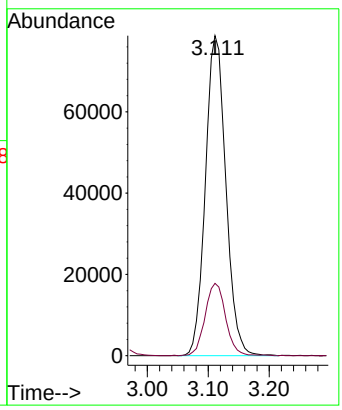
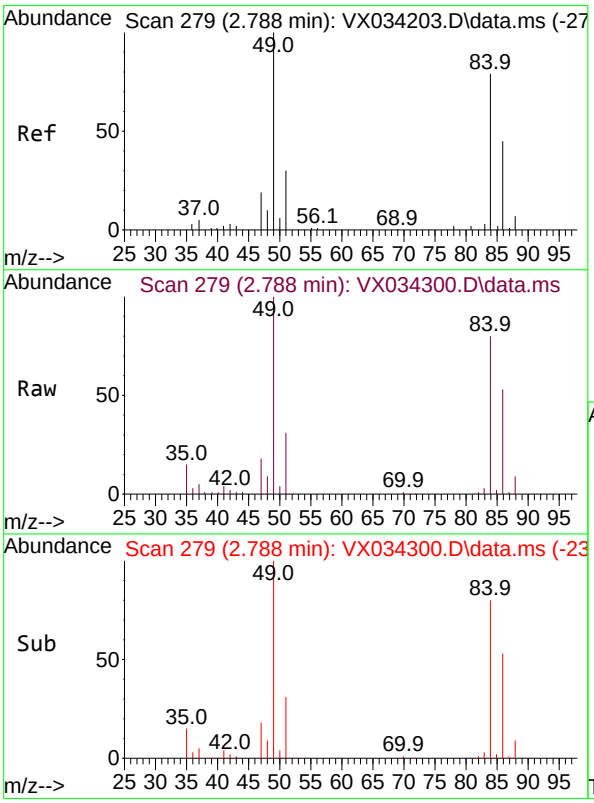
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

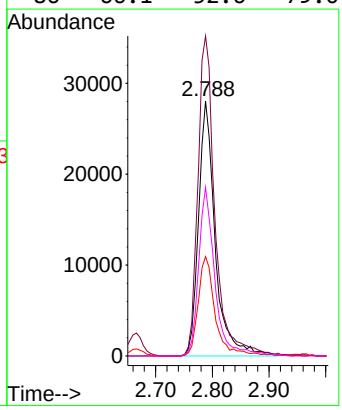


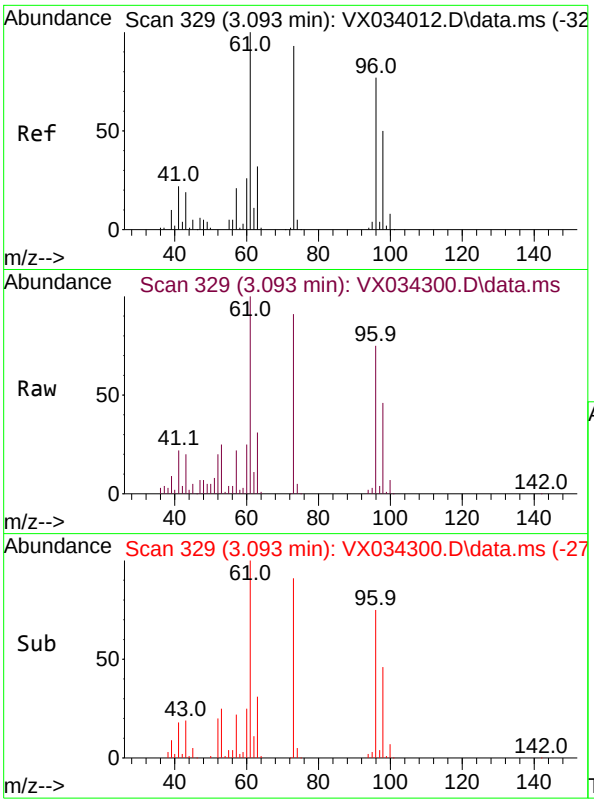


#20
Methylene Chloride
Concen: 17.043 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion: 84 Resp: 57417

Ion	Ratio	Lower	Upper
84	100		
49	125.5	101.1	151.7
51	39.0	31.0	46.6
86	66.1	52.6	79.0





#21
trans-1,2-Dichloroethene
Concen: 17.927 ug/l
RT: 3.093 min Scan# 3
Delta R.T. 0.006 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion: 96 Resp: 5468

Ion	Ratio	Lower	Upper
96	100		
61	133.3	106.7	160.1
98	61.1	50.0	75.0

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Manual Integrations
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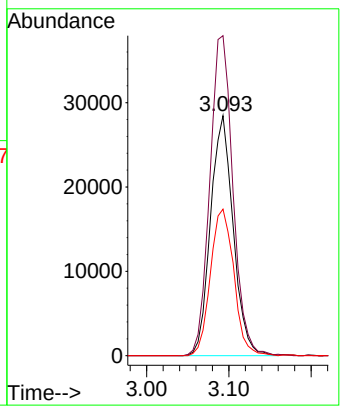
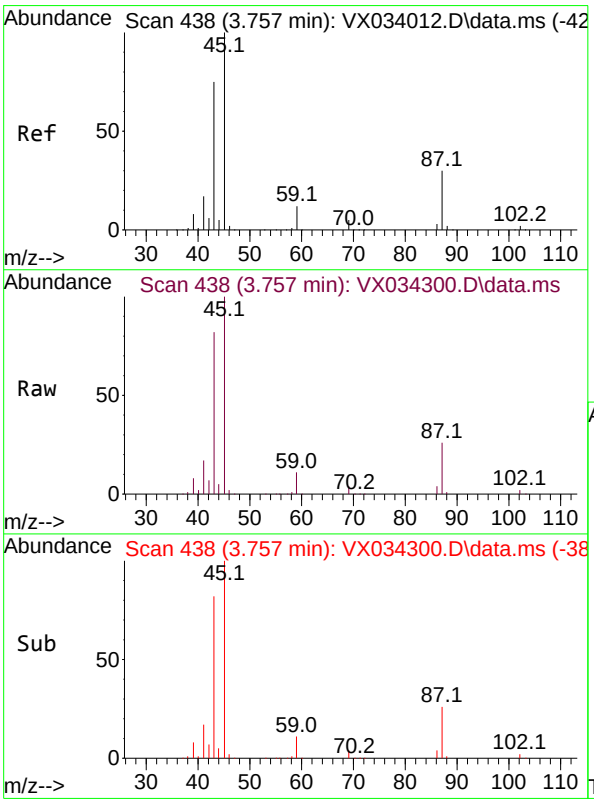
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

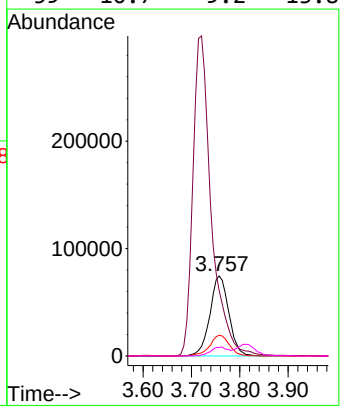


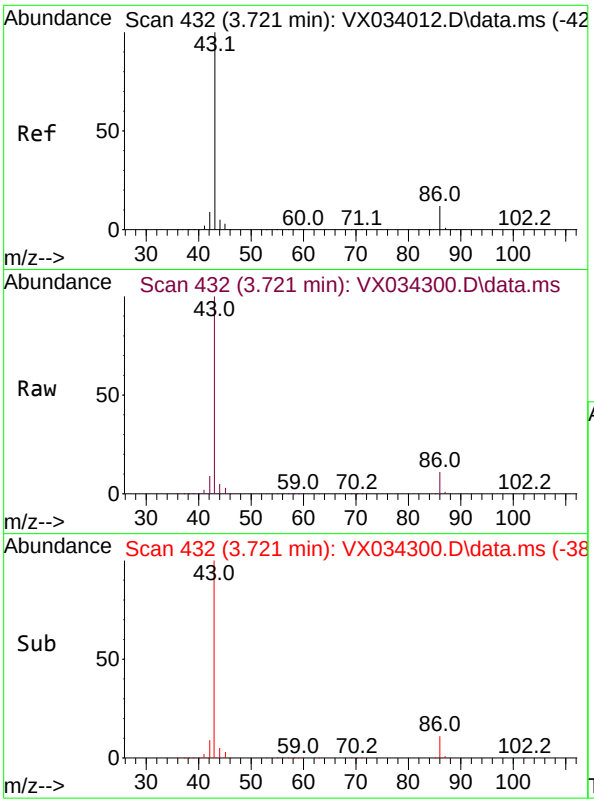


#22
Diisopropyl ether
Concen: 18.688 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion: 45 Resp: 202312

Ion	Ratio	Lower	Upper
45	100		
43	81.4	64.6	97.0
87	25.8	21.9	32.9
59	10.7	9.2	13.8





#23
Vinyl Acetate
Concen: 91.156 ug/l
RT: 3.721 min Scan# 4
Delta R.T. 0.006 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion: 43 Resp: 79062

Ion	Ratio	Lower	Upper
43	100		
86	10.5	8.4	12.6

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Manual Integrations
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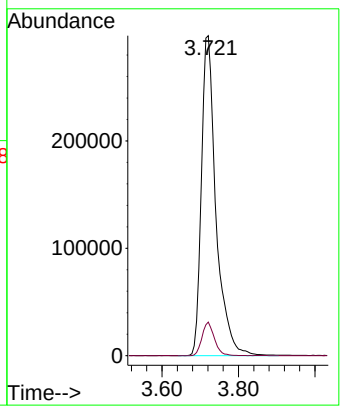
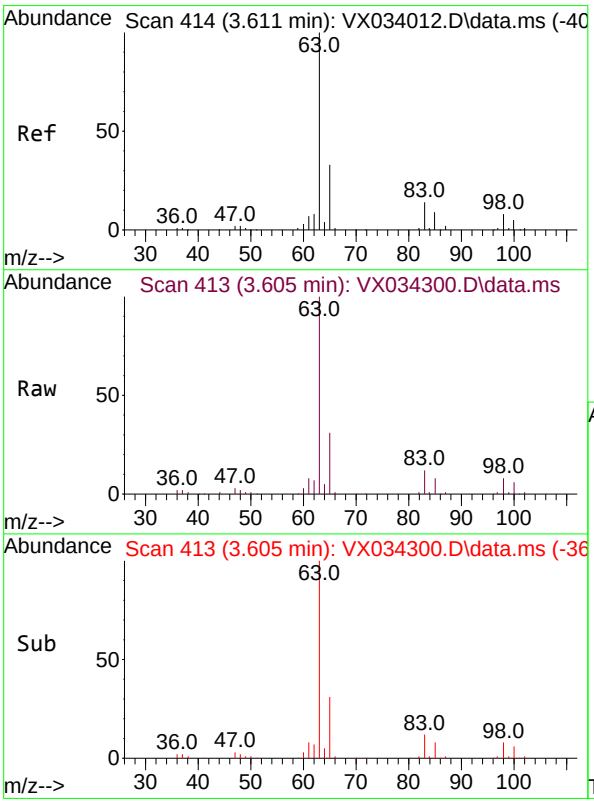
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

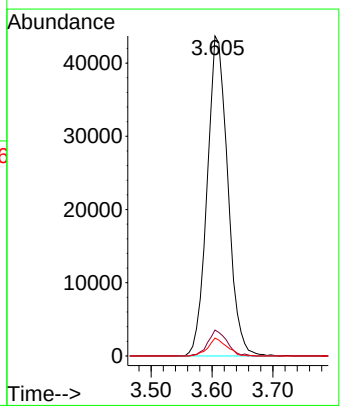


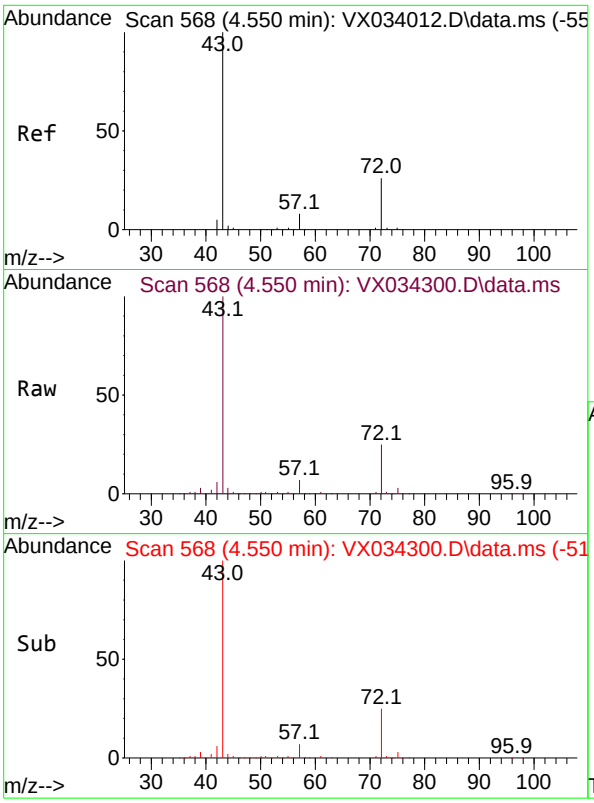


#24
1,1-Dichloroethane
Concen: 17.301 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion: 63 Resp: 102818

Ion	Ratio	Lower	Upper
63	100		
98	8.1	3.8	11.2
100	5.6	2.4	7.2





#25
2-Butanone
Concen: 84.685 ug/l
RT: 4.550 min Scan# 5
Delta R.T. 0.006 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion: 43 Resp: 22910

Ion	Ratio	Lower	Upper
43	100		
72	24.8	19.4	29.2

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Manual Integrations
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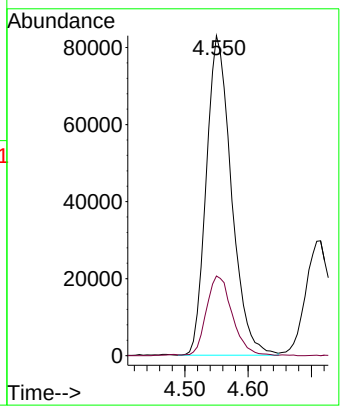
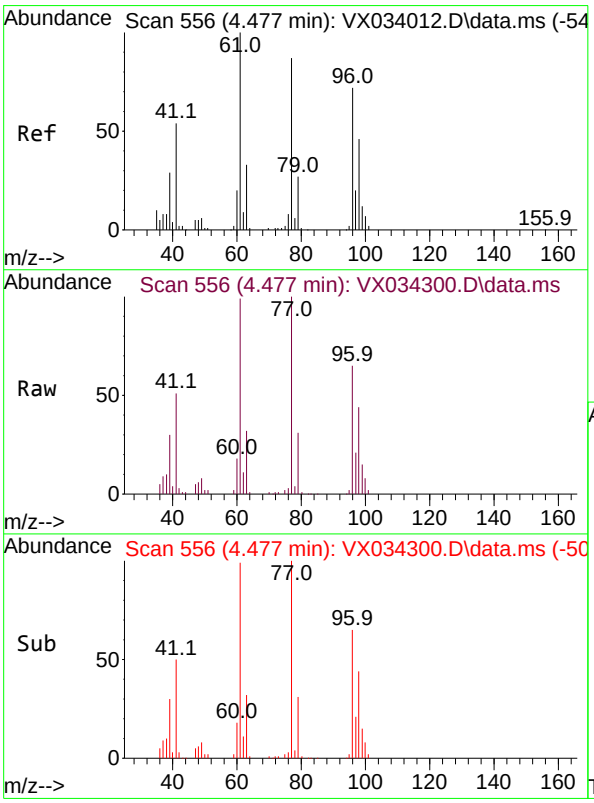
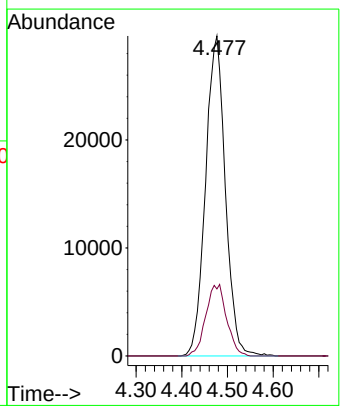


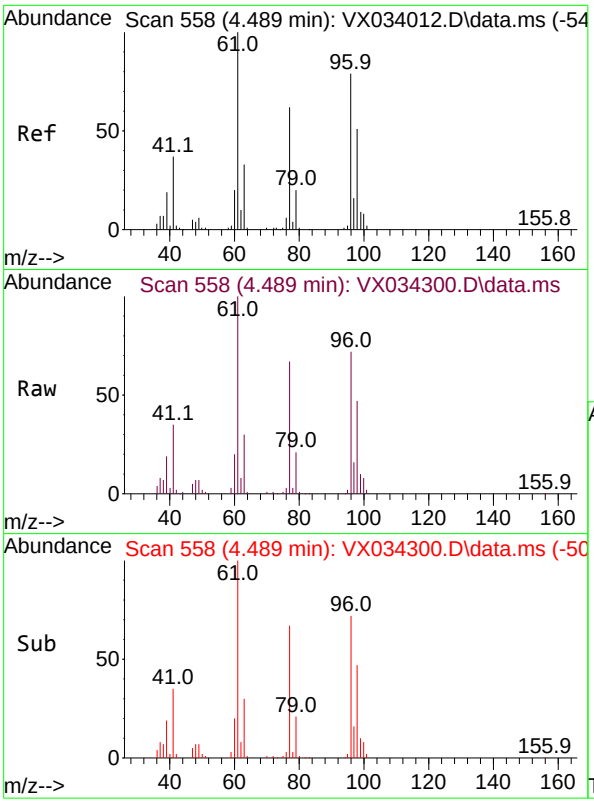


#26
2,2-Dichloropropane
Concen: 16.551 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion: 77 Resp: 89105

Ion	Ratio	Lower	Upper
77	100		
97	23.5	11.9	35.5





#27
cis-1,2-Dichloroethene
Concen: 17.934 ug/l
RT: 4.489 min Scan# 5
Delta R.T. 0.006 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion: 96 Resp: 6478

Ion	Ratio	Lower	Upper
96	100		
61	143.8	0.0	277.6
98	65.1	0.0	128.0

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Manual Integrations
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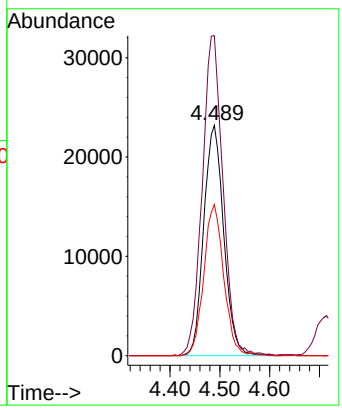
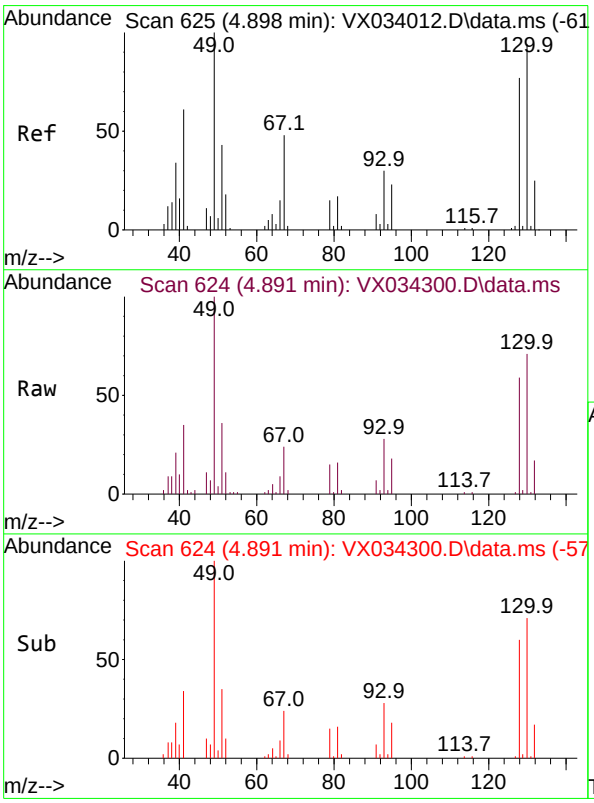
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

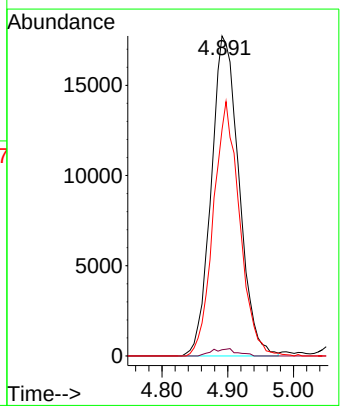


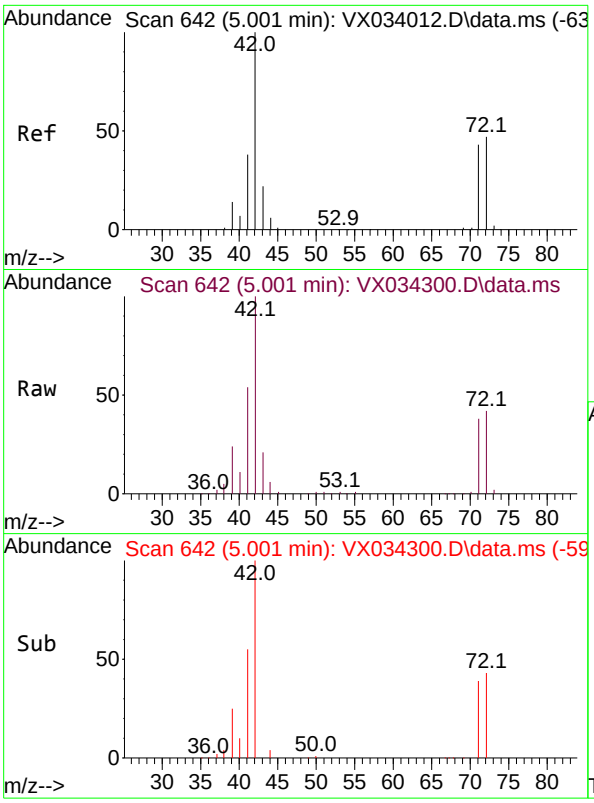


#28
Bromochloromethane
Concen: 19.702 ug/l
RT: 4.891 min Scan# 624
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion: 49 Resp: 52233

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.6
130	75.1	68.5	102.7





#29
Tetrahydrofuran
Concen: 88.734 ug/l
RT: 5.001 min Scan# 64
Delta R.T. 0.006 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

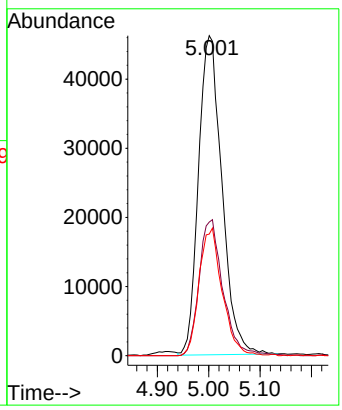
Tgt Ion: 42 Resp: 14644

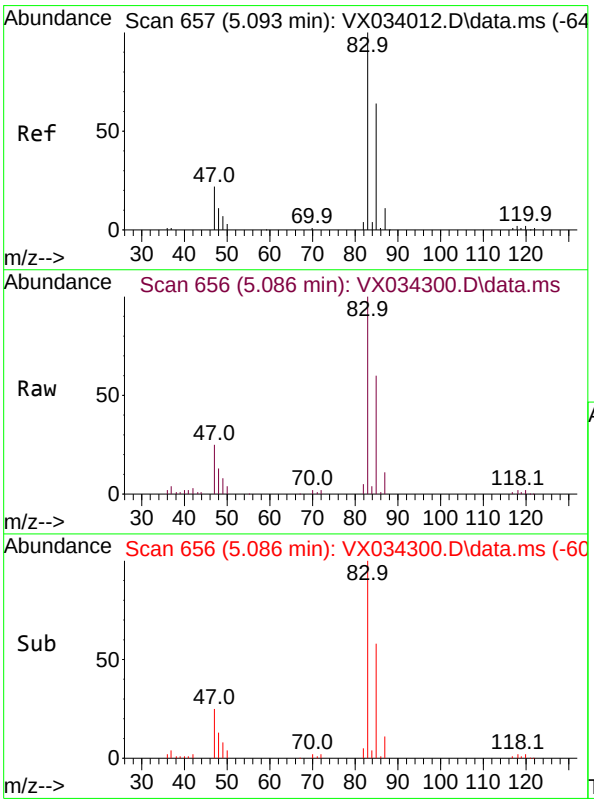
Ion	Ratio	Lower	Upper
42	100		
72	43.4	34.8	52.2
71	39.4	32.2	48.2

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

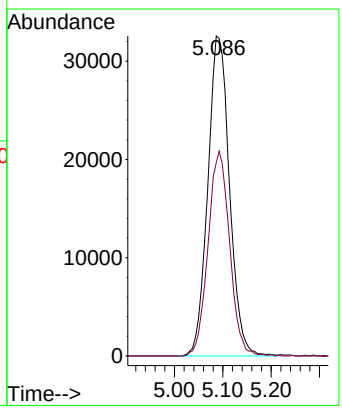


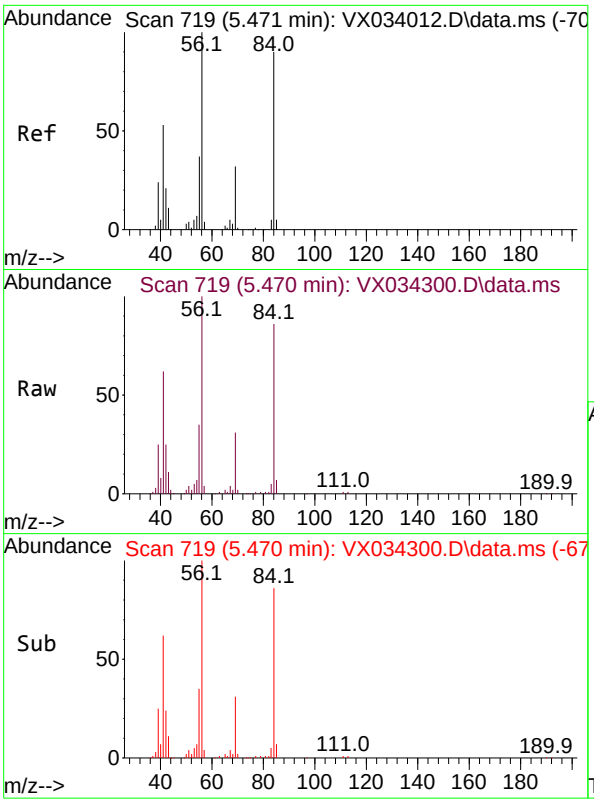


#30
Chloroform
Concen: 17.805 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion: 83 Resp: 101610

Ion	Ratio	Lower	Upper
83	100		
85	60.4	52.1	78.1





#31
Cyclohexane
Concen: 17.487 ug/l
RT: 5.470 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion: 56 Resp: 9463

Ion	Ratio	Lower	Upper
56	100		
69	31.1	24.6	37.0
84	84.3	71.0	106.6

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Manual Integrations
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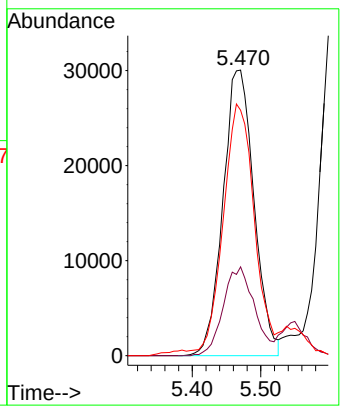
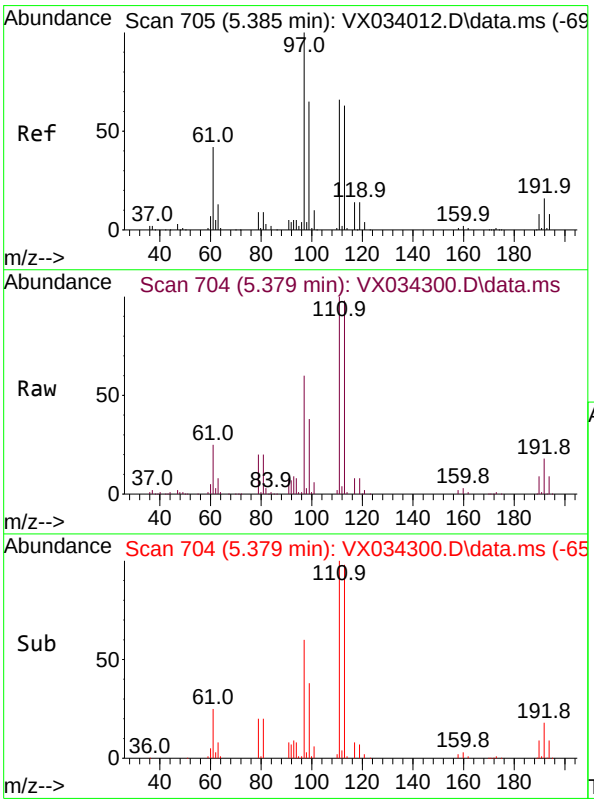
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

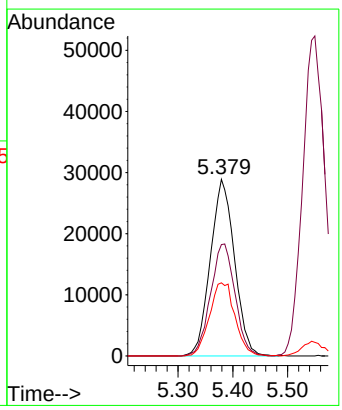


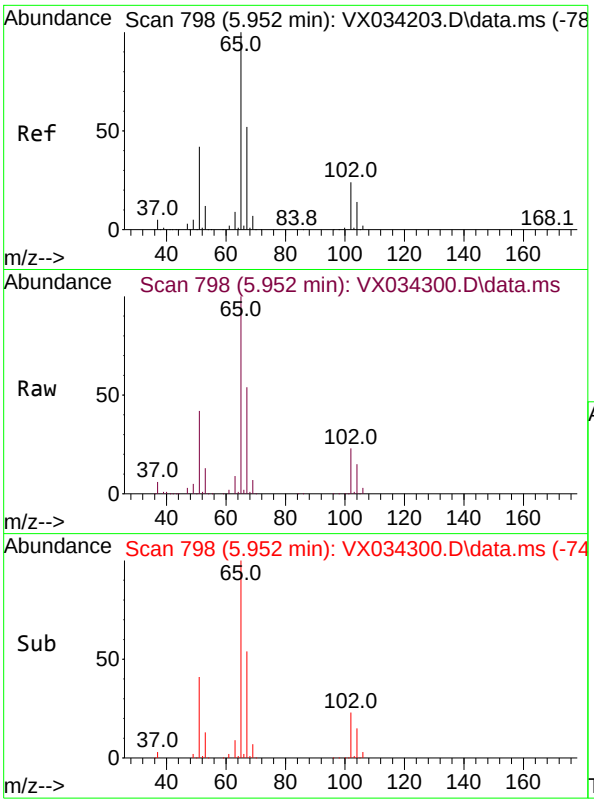


#32
1,1,1-Trichloroethane
Concen: 17.290 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion: 97 Resp: 88448

Ion	Ratio	Lower	Upper
97	100		
99	64.3	52.3	78.5
61	43.7	35.2	52.8





#33
1,2-Dichloroethane-d4
Concen: 46.558 ug/l
RT: 5.952 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion: 65 Resp: 16875

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	104.8

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

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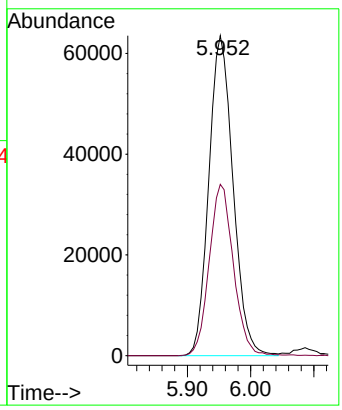
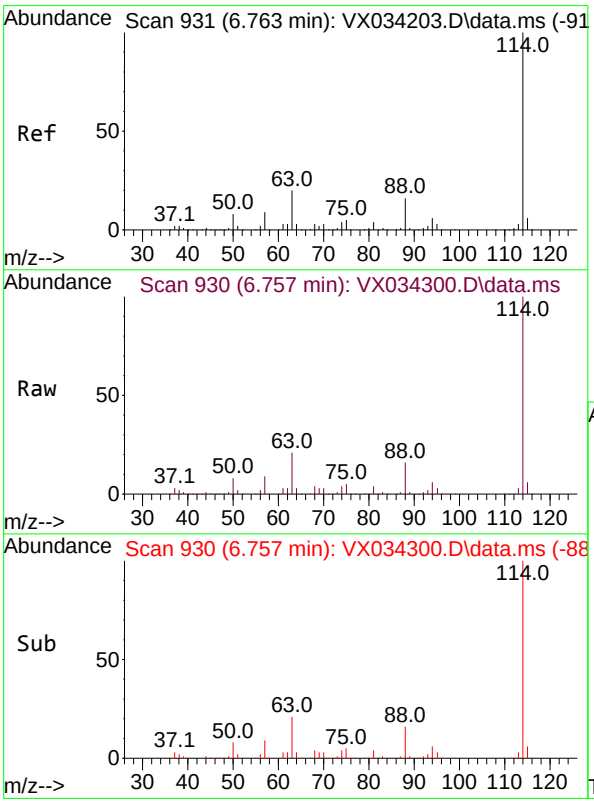
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

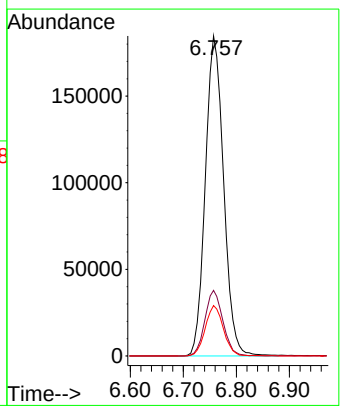


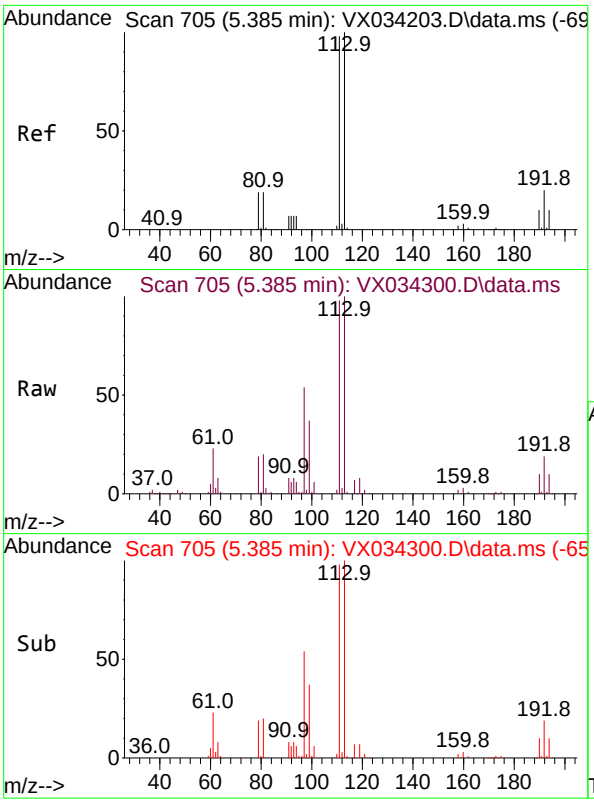


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion:114 Resp: 442493

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	37.4
88	15.8	0.0	30.6





#35
Dibromofluoromethane
Concen: 49.946 ug/l
RT: 5.385 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion:113 Resp: 14389

Ion	Ratio	Lower	Upper
113	100		
111	101.4	83.0	124.6
192	19.7	19.0	28.4

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

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Reviewed By :John Carlone 03/03/2023
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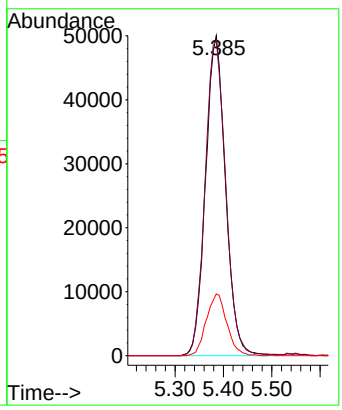
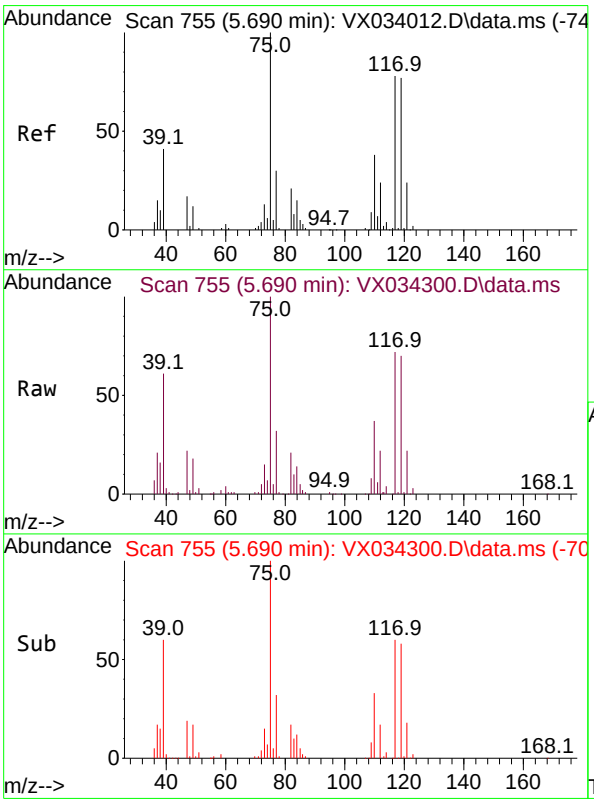
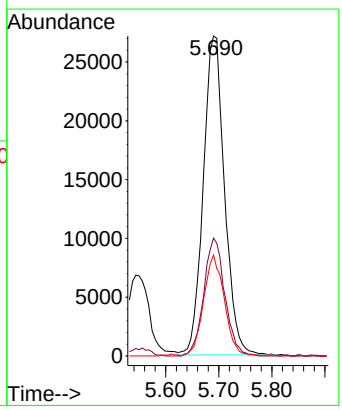


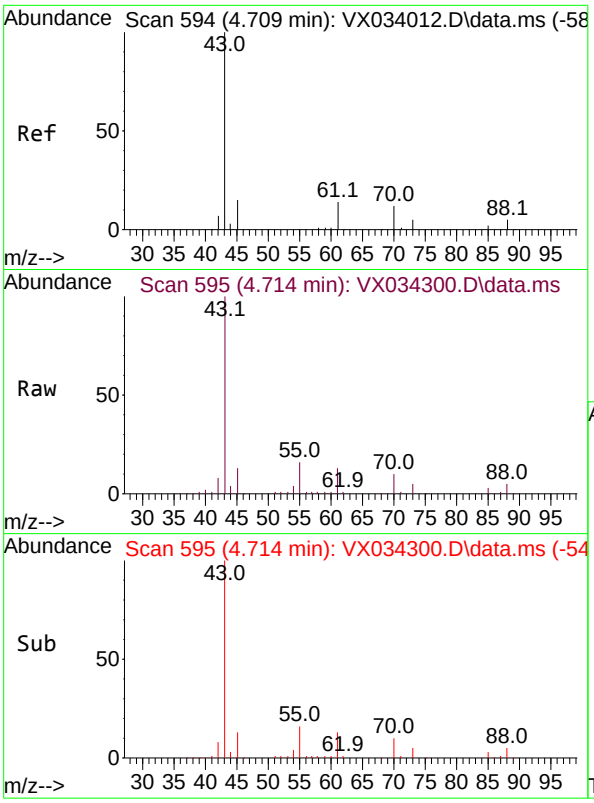


#36
1,1-Dichloropropene
Concen: 17.740 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion: 75 Resp: 75585

Ion	Ratio	Lower	Upper
75	100		
110	36.5	18.8	56.4
77	30.9	25.1	37.7





#37
Ethyl Acetate
Concen: 17.976 ug/l
RT: 4.714 min Scan# 5
Delta R.T. 0.006 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion: 43 Resp: 8560

Ion	Ratio	Lower	Upper
43	100		
61	13.9	11.1	16.7
70	10.5	8.5	12.7

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

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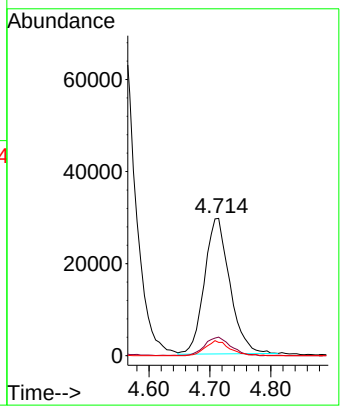
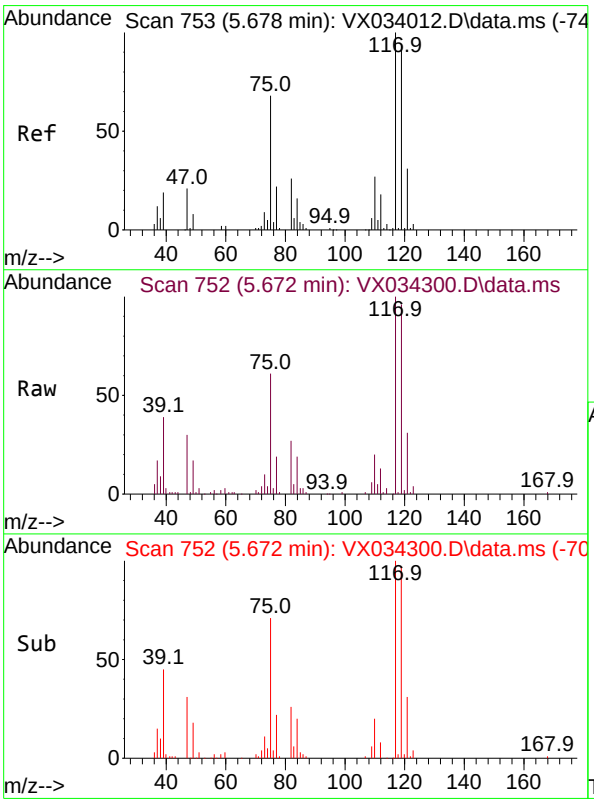
Supervised By :Mahesh Dadoda 03/03/2023

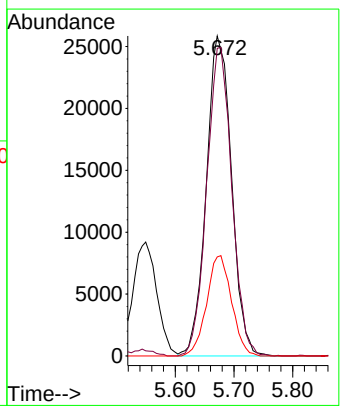


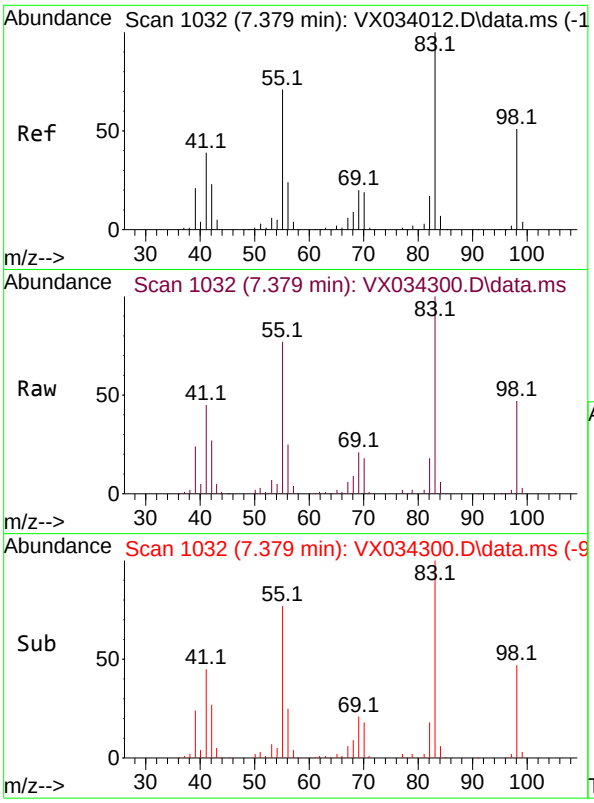


#38
Carbon Tetrachloride
Concen: 17.615 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion:117 Resp: 77231

Ion	Ratio	Lower	Upper
117	100		
119	96.2	78.0	117.0
121	31.0	24.4	36.6





#39
Methylcyclohexane
Concen: 17.986 ug/l
RT: 7.379 min Scan# 1(
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion: 83 Resp: 9862

Ion	Ratio	Lower	Upper
83	100		
55	77.3	61.8	92.6
98	47.3	39.3	58.9

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

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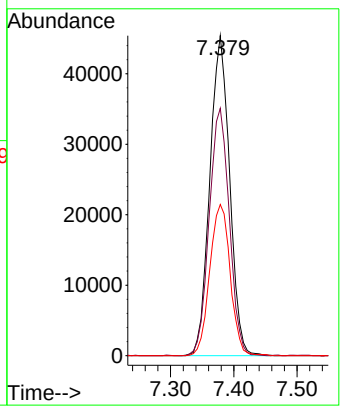
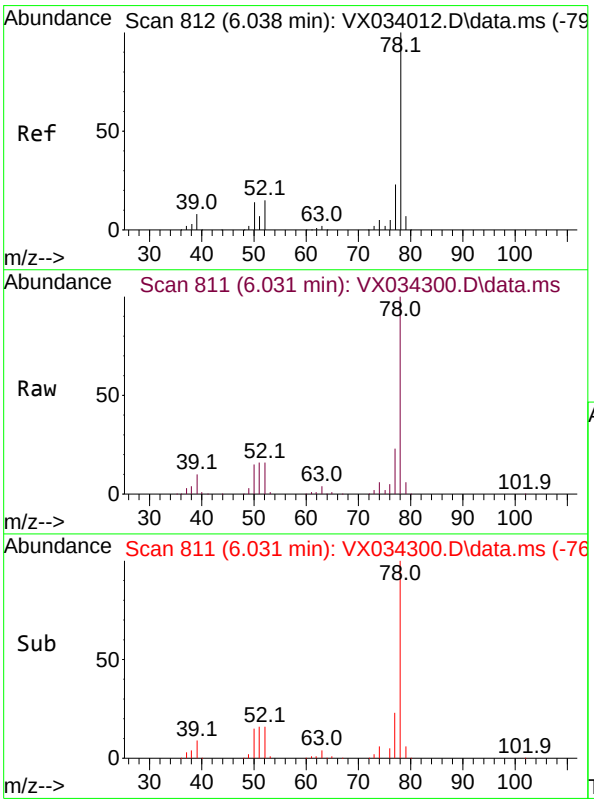
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

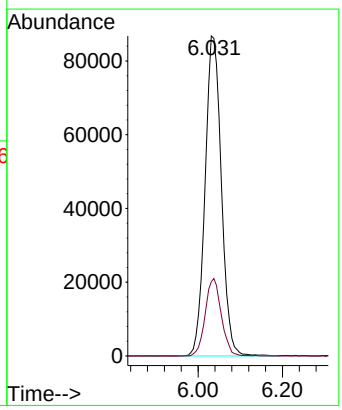


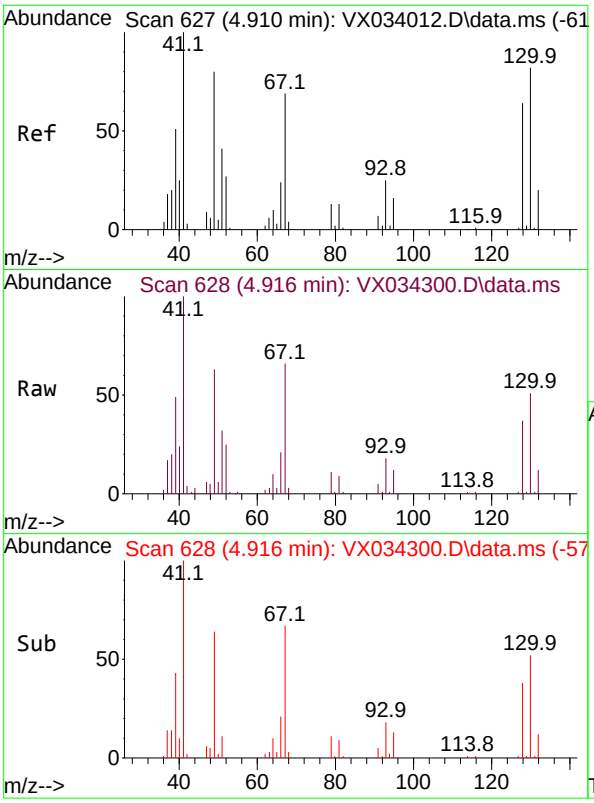


#40
Benzene
Concen: 18.454 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion: 78 Resp: 233008

Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.0	28.4





#41
Methacrylonitrile
Concen: 18.415 ug/l
RT: 4.916 min Scan# 6
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion: 41 Resp: 4885

Ion	Ratio	Lower	Upper
41	100		
39	53.4	43.8	65.6
67	69.9	54.8	82.2
52	28.1	23.0	34.6

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Manual Integrations
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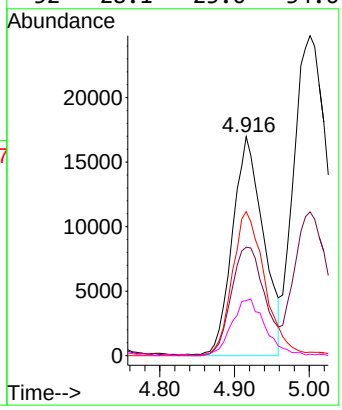
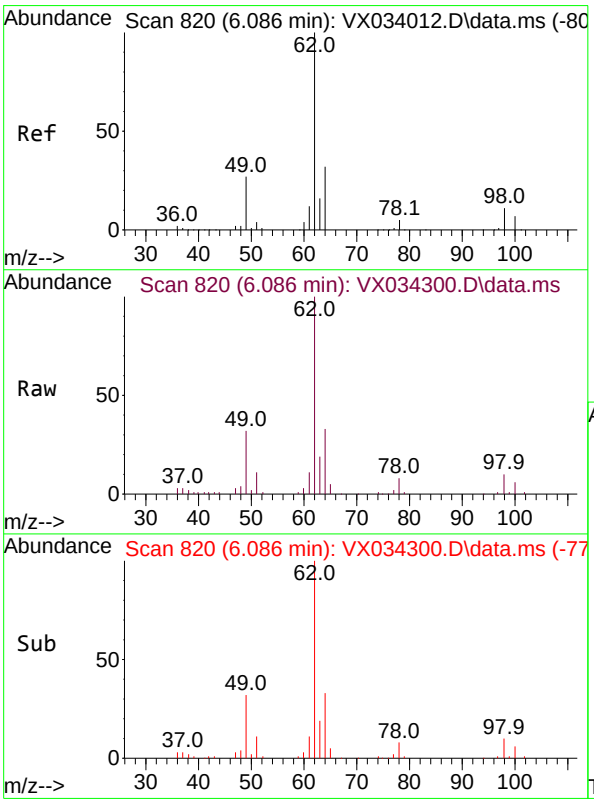
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

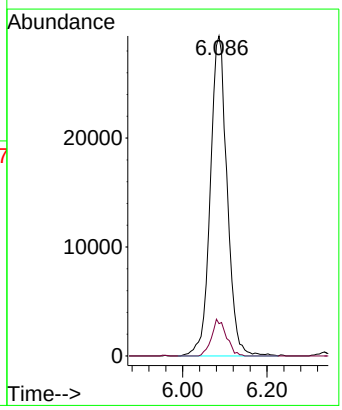


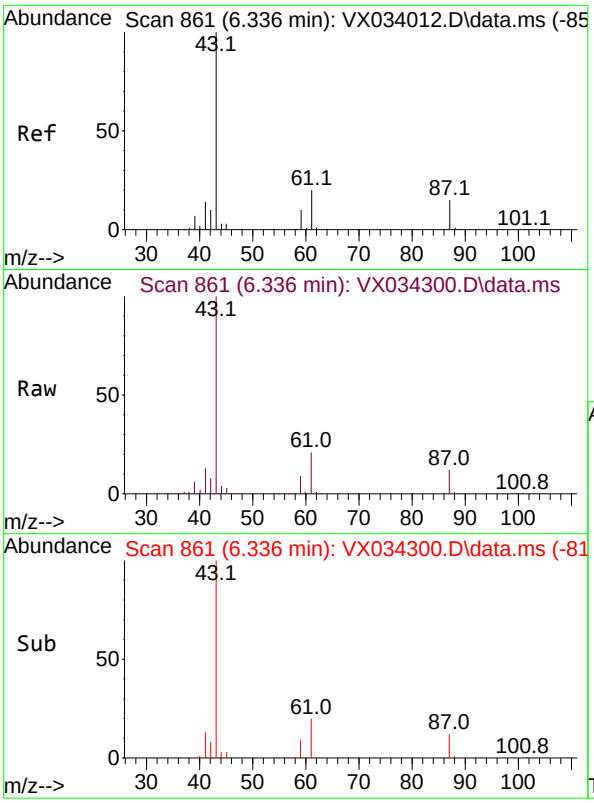


#42
1,2-Dichloroethane
Concen: 18.310 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion: 62 Resp: 81311

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	20.2





#43
Isopropyl Acetate
Concen: 17.777 ug/l
RT: 6.336 min Scan# 8
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion: 43 Resp: 14938

Ion	Ratio	Lower	Upper
43	100		
61	20.3	15.7	23.5
87	12.2	10.6	15.8

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Manual Integrations
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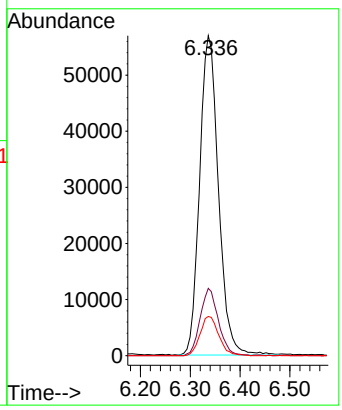
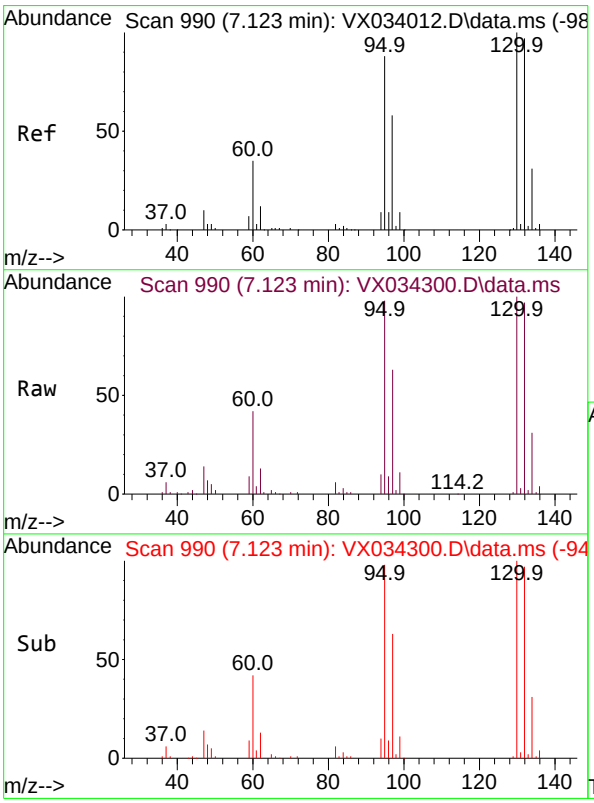
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

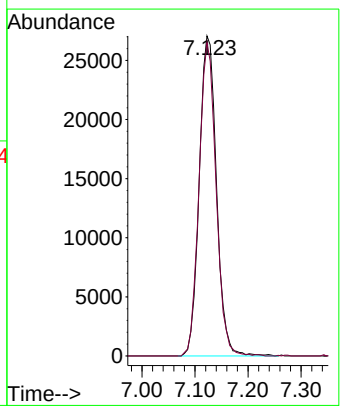


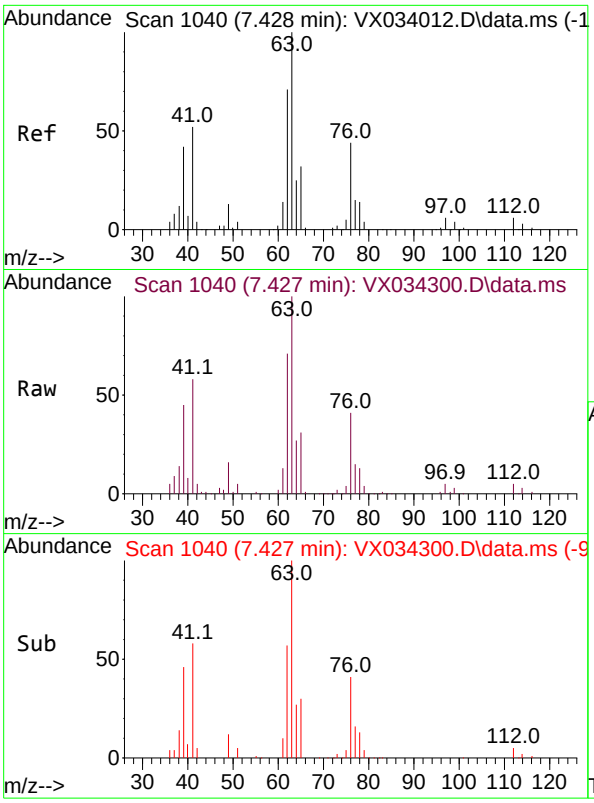


#44
Trichloroethene
Concen: 18.841 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion:130 Resp: 61051

Ion	Ratio	Lower	Upper
130	100		
95	97.9	0.0	182.6





#45
1,2-Dichloropropane
Concen: 18.233 ug/l
RT: 7.427 min Scan# 1(
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion: 63 Resp: 6128

Ion	Ratio	Lower	Upper
63	100		
65	31.4	24.2	36.2

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

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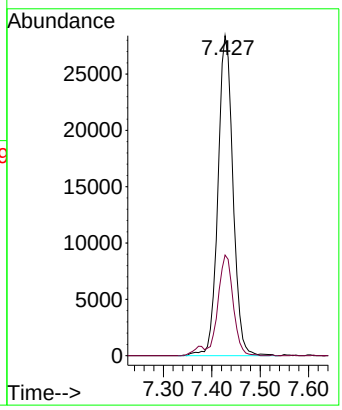
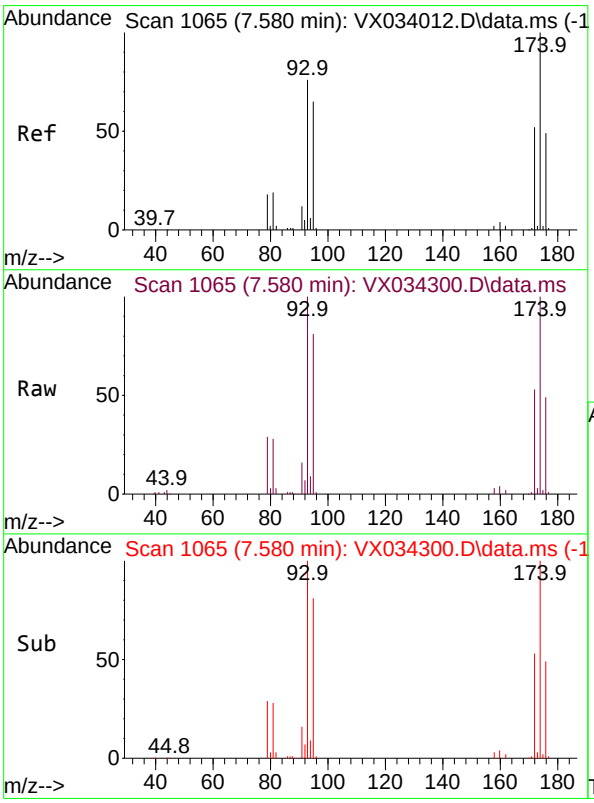
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

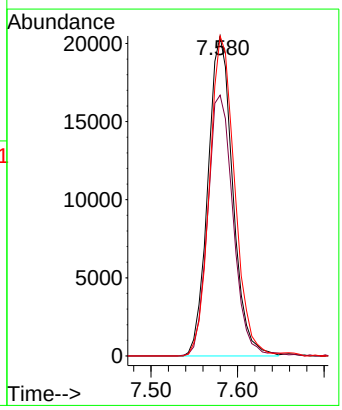


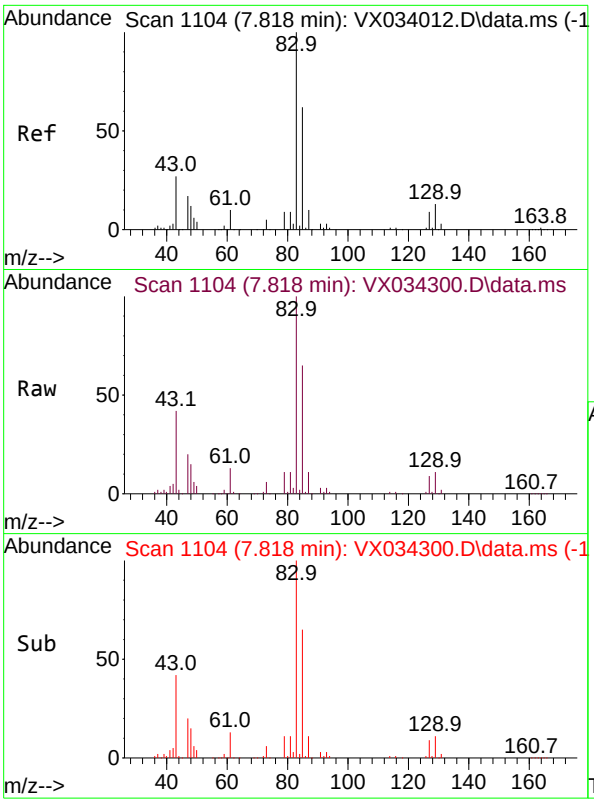


#46
Dibromomethane
Concen: 18.421 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion: 93 Resp: 40750

Ion	Ratio	Lower	Upper
93	100		
95	83.5	67.6	101.4
174	101.3	97.4	146.0





#47
Bromodichloromethane
Concen: 17.457 ug/l
RT: 7.818 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion: 83 Resp: 7925

Ion	Ratio	Lower	Upper
83	100		
85	65.0	49.8	74.6
127	9.2	7.0	10.4

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Manual Integrations
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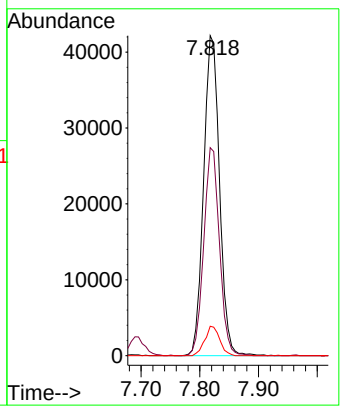
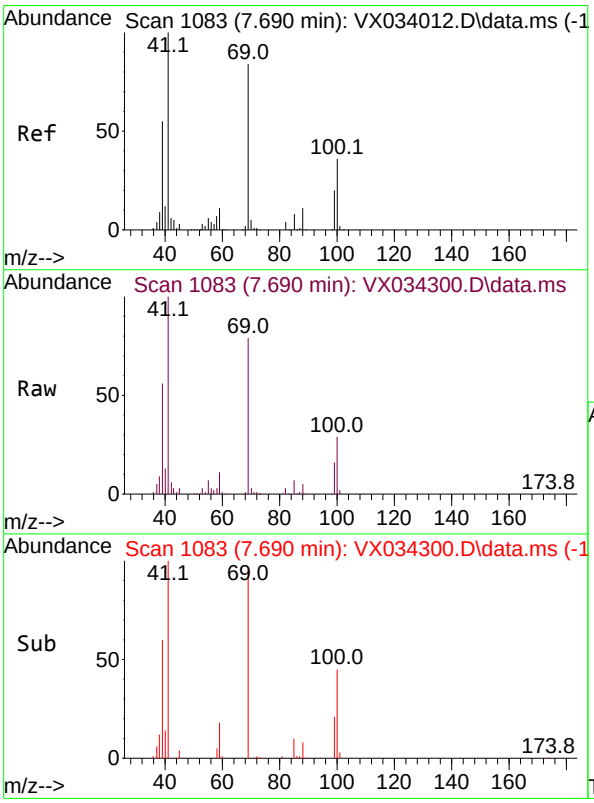
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

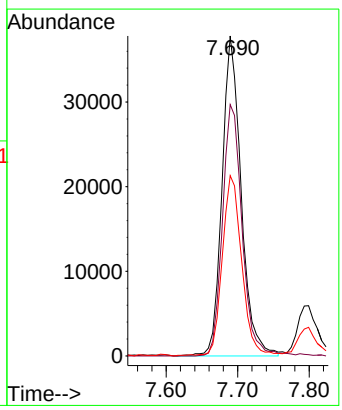


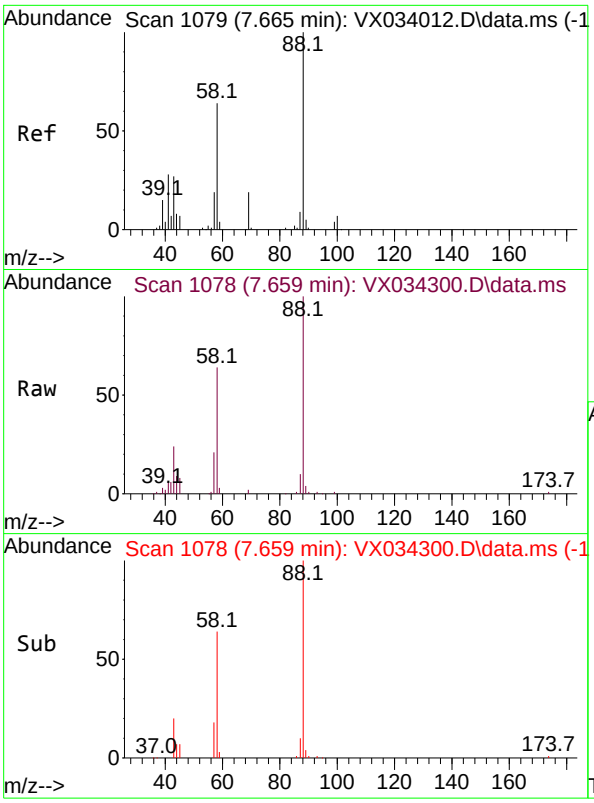


#48
Methyl methacrylate
Concen: 17.603 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion: 41 Resp: 70208

Ion	Ratio	Lower	Upper
41	100		
69	80.6	63.1	94.7
39	57.6	43.2	64.8





#49
1,4-Dioxane
Concen: 390.181 ug/l
RT: 7.659 min Scan# 1(
Delta R.T. 0.006 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

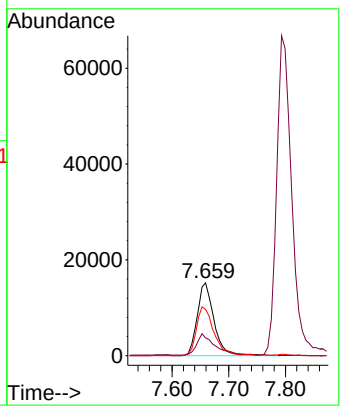
Tgt Ion: 88 Resp: 3104(

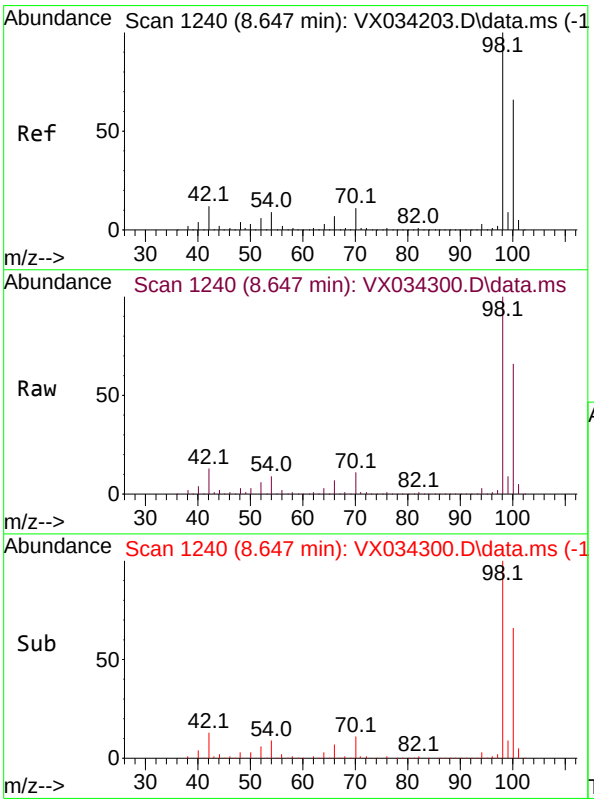
Ion	Ratio	Lower	Upper
88	100		
43	30.6	0.0	0.0#
58	70.4	56.5	84.7

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

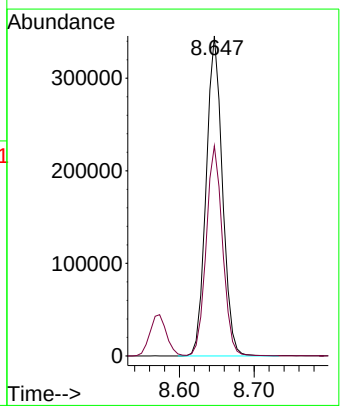


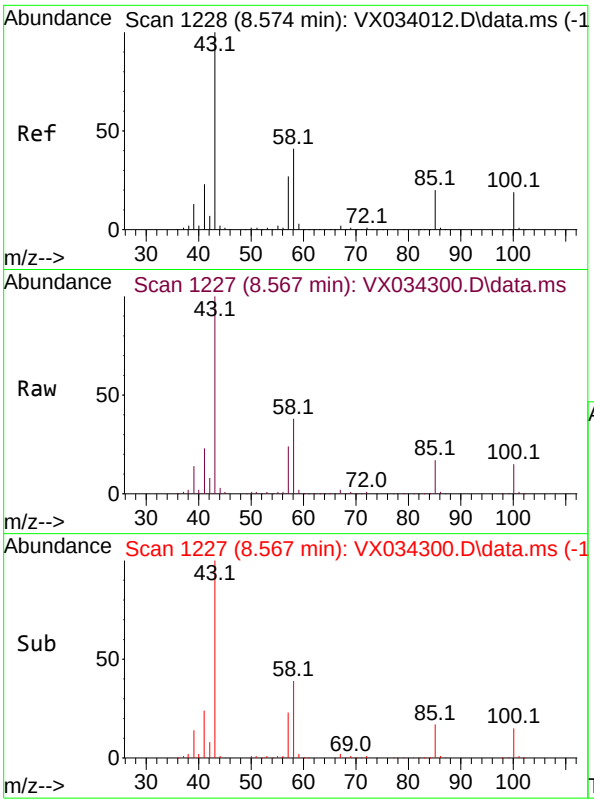


#50
Toluene-d8
Concen: 50.480 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion: 98 Resp: 522161

Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.6	80.4





#51
4-Methyl-2-Pentanone
Concen: 97.136 ug/l
RT: 8.567 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion: 43 Resp: 44908

Ion	Ratio	Lower	Upper
43	100		
58	38.5	31.2	46.8

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Manual Integrations
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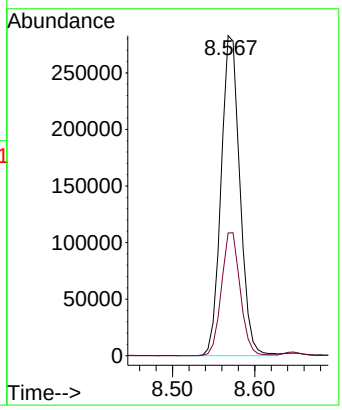
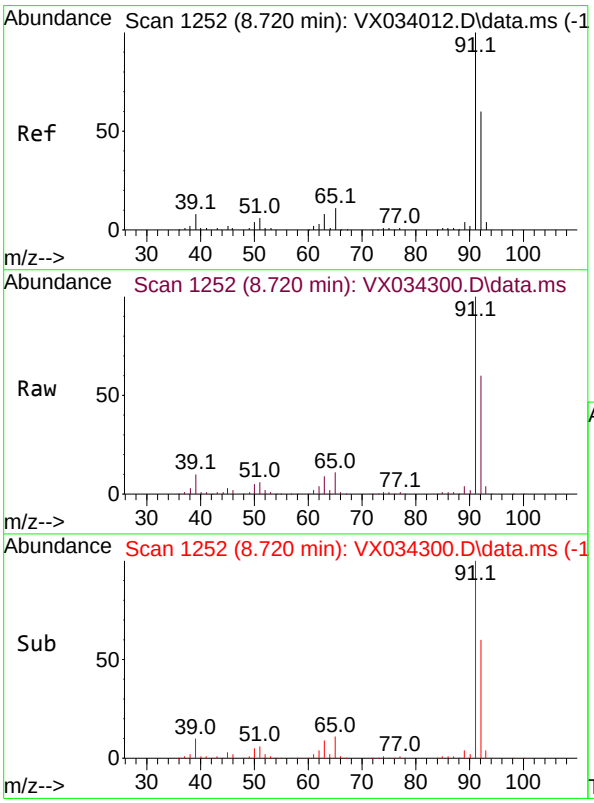
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

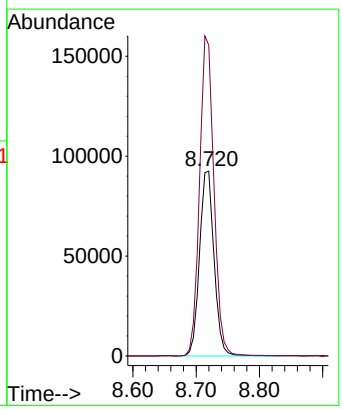


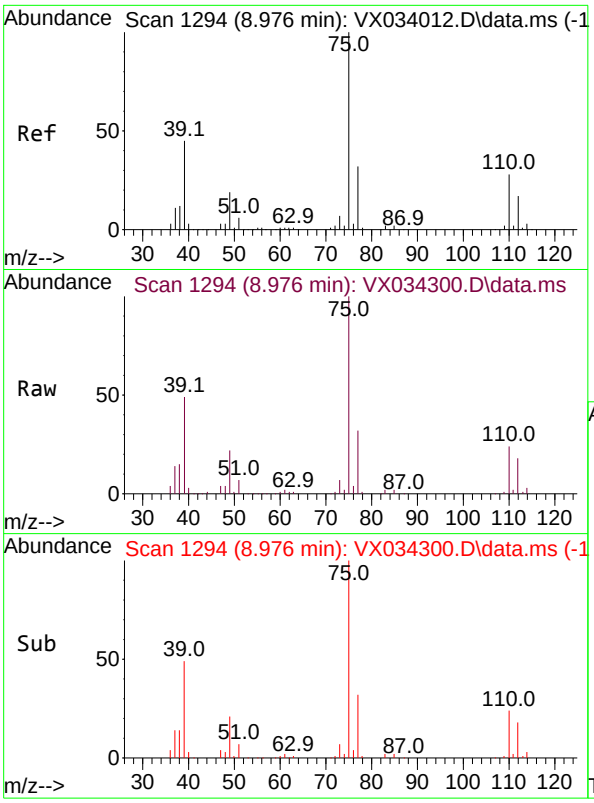


#52
Toluene
Concen: 19.352 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion: 92 Resp: 148058

Ion	Ratio	Lower	Upper
92	100		
91	170.7	135.5	203.3





#53
t-1,3-Dichloropropene
Concen: 17.445 ug/l
RT: 8.976 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion: 75 Resp: 9116

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.5	38.3

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Manual Integrations
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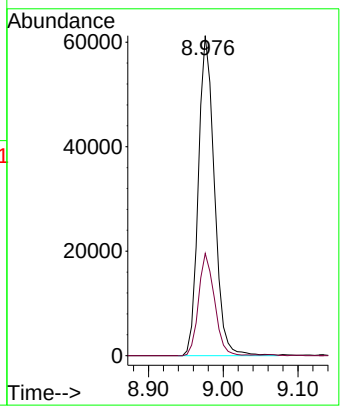
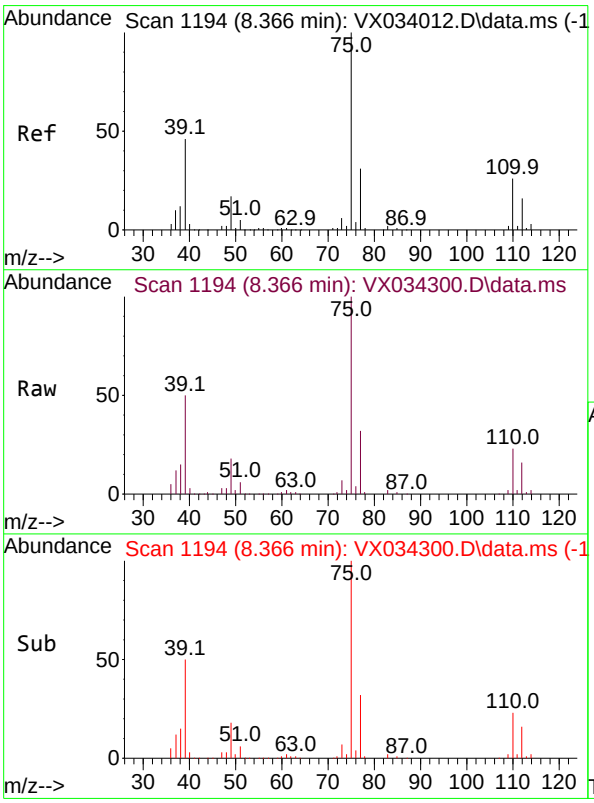
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

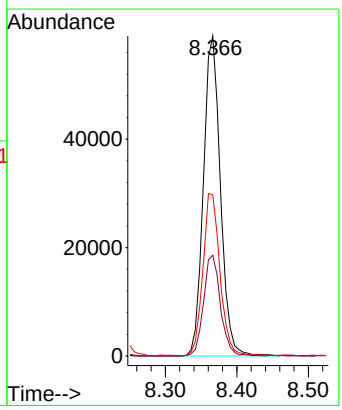


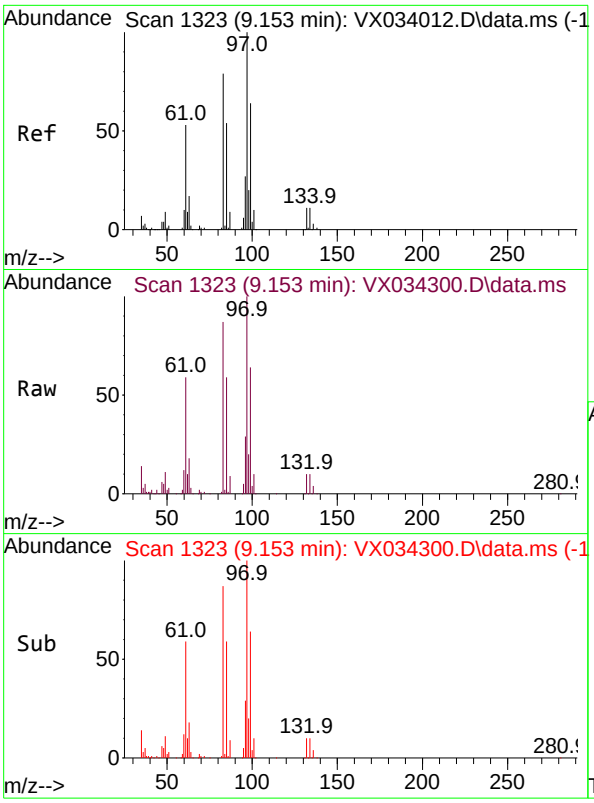


#54
cis-1,3-Dichloropropene
Concen: 17.453 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion: 75 Resp: 97638

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.0	37.6
39	50.3	38.6	58.0





#55
1,1,2-Trichloroethane
Concen: 19.423 ug/l
RT: 9.153 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion: 97 Resp: 5998

Ion	Ratio	Lower	Upper
97	100		
83	87.1	67.4	101.0
85	59.3	43.2	64.8
99	64.3	50.2	75.2

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Manual Integrations
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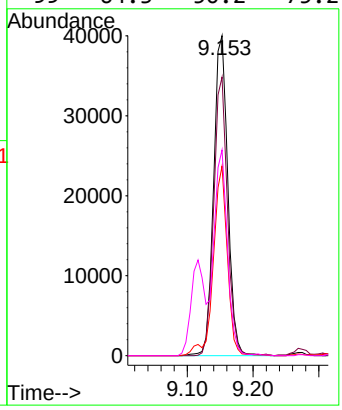
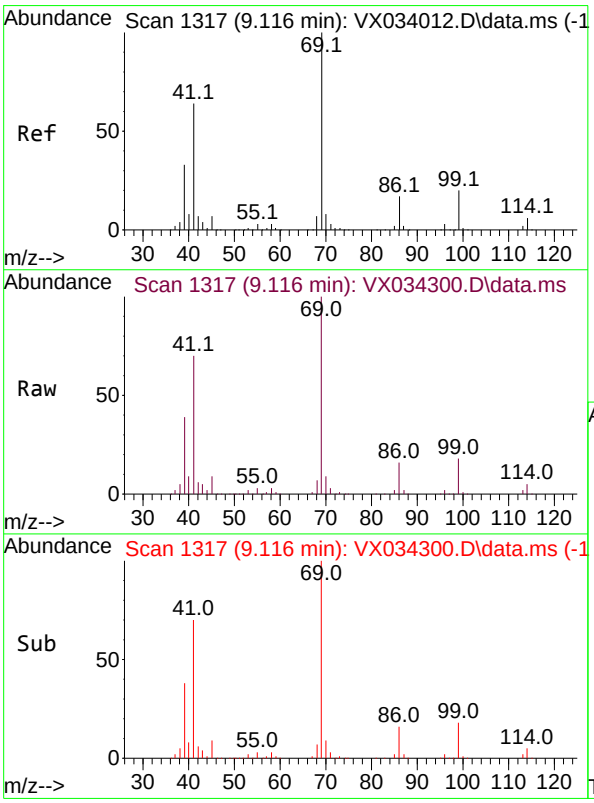
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

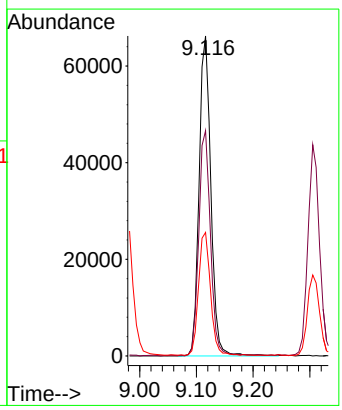


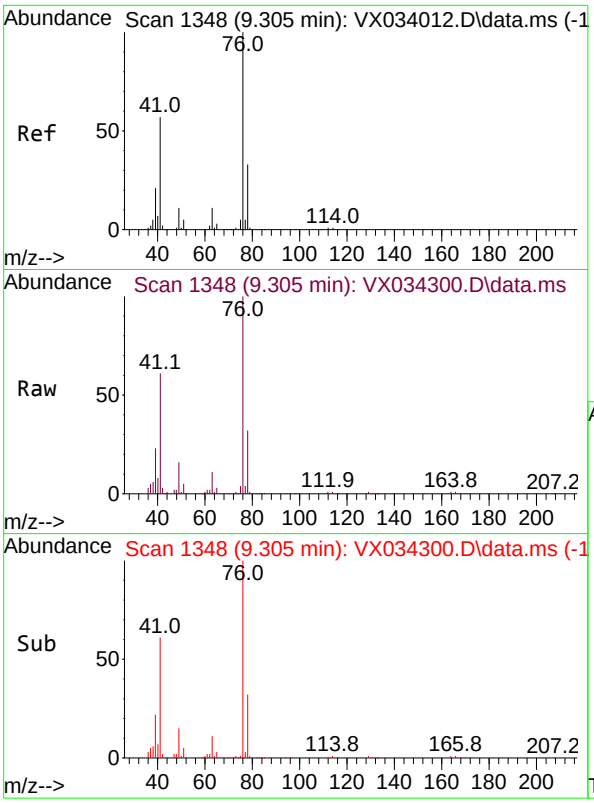


#56
Ethyl methacrylate
Concen: 18.230 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion: 69 Resp: 95240

Ion	Ratio	Lower	Upper
69	100		
41	70.0	55.1	82.7
39	39.1	28.5	42.7





#57
1,3-Dichloropropane
Concen: 19.465 ug/l
RT: 9.305 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion: 76 Resp: 10458

Ion	Ratio	Lower	Upper
76	100		
78	31.9	25.6	38.4

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Manual Integrations
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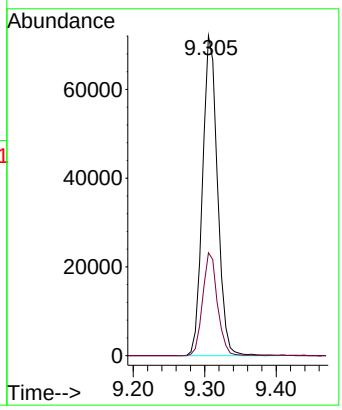
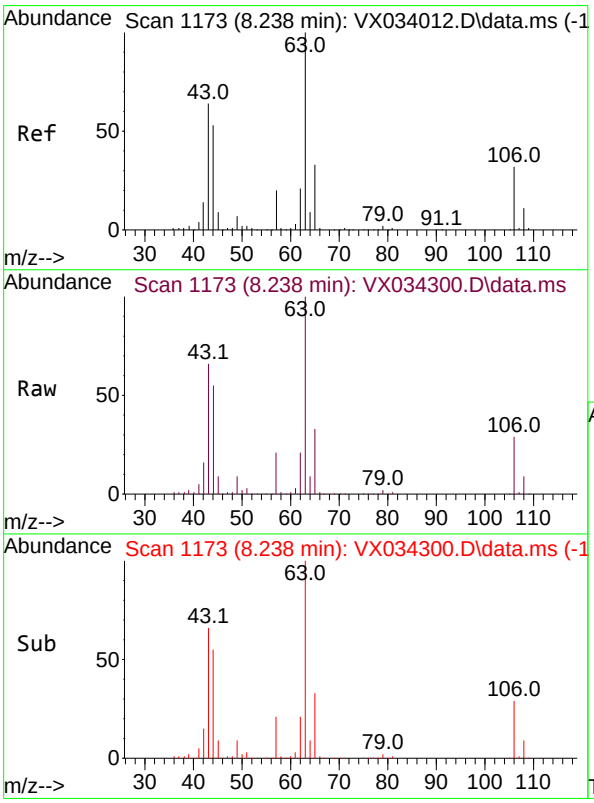
Supervised By :Mahesh Dadoda 03/03/2023

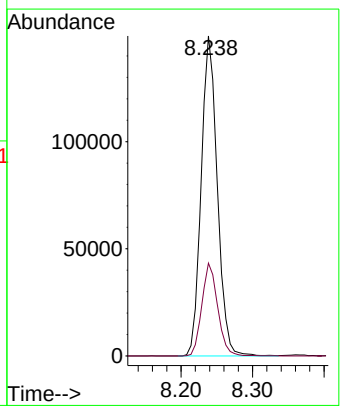


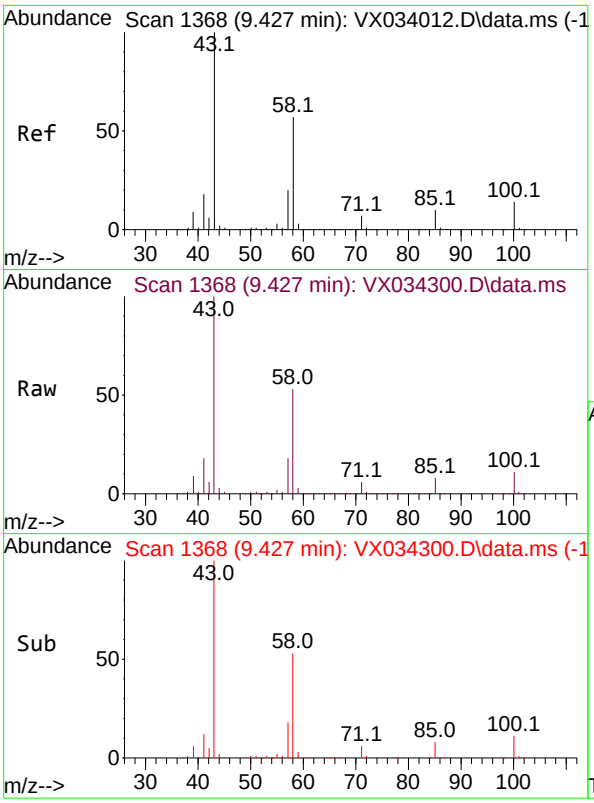


#58
2-Chloroethyl Vinyl ether
Concen: 103.261 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion: 63 Resp: 233689

Ion	Ratio	Lower	Upper
63	100		
106	28.5	24.5	36.7





#59
2-Hexanone
Concen: 96.315 ug/l
RT: 9.427 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion: 43 Resp: 33935

Ion	Ratio	Lower	Upper
43	100		
58	53.9	27.4	82.0

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Manual Integrations
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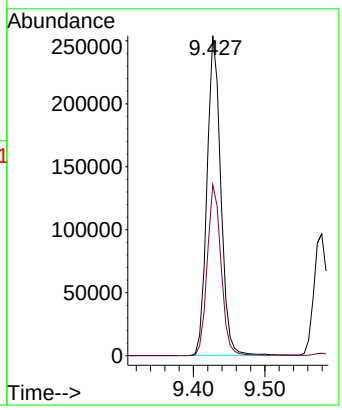
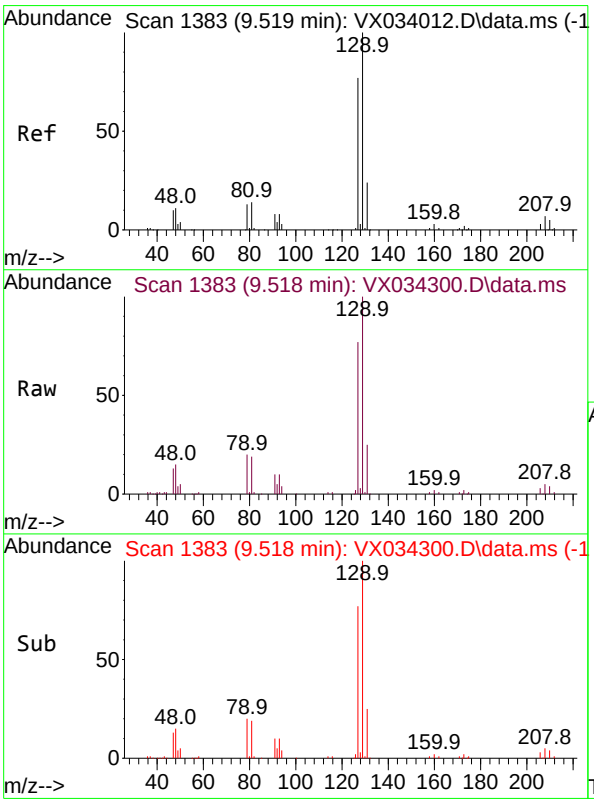
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

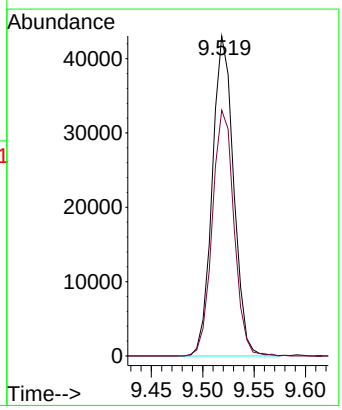


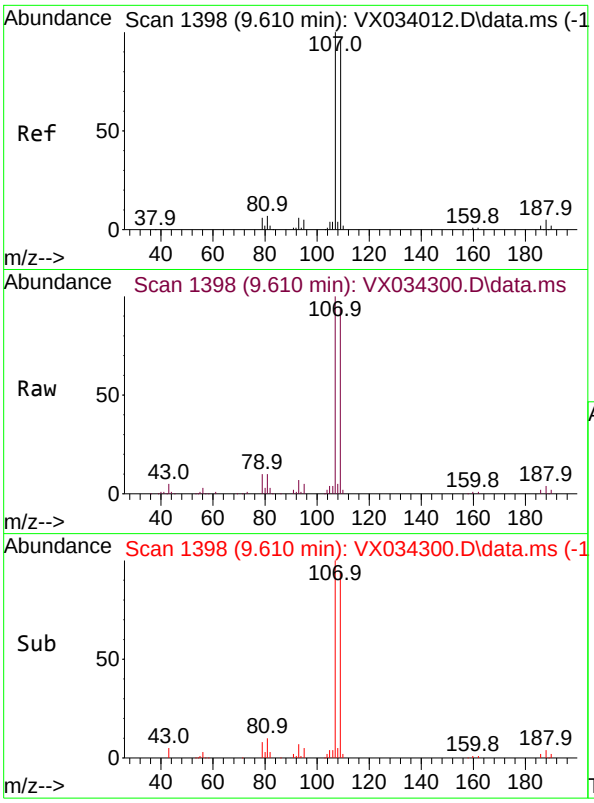


#60
Dibromochloromethane
Concen: 18.207 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion:129 Resp: 62127

Ion	Ratio	Lower	Upper
129	100		
127	78.0	38.8	116.3





#61
1,2-Dibromoethane
Concen: 19.097 ug/l
RT: 9.610 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion:107 Resp: 6237

Ion	Ratio	Lower	Upper
107	100		
109	94.4	74.2	111.2

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Manual Integrations
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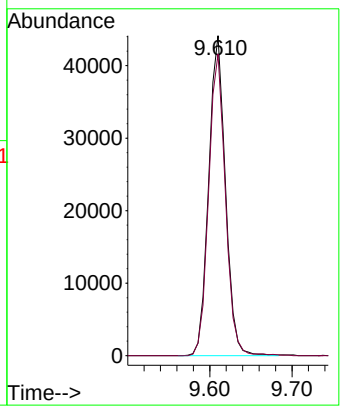
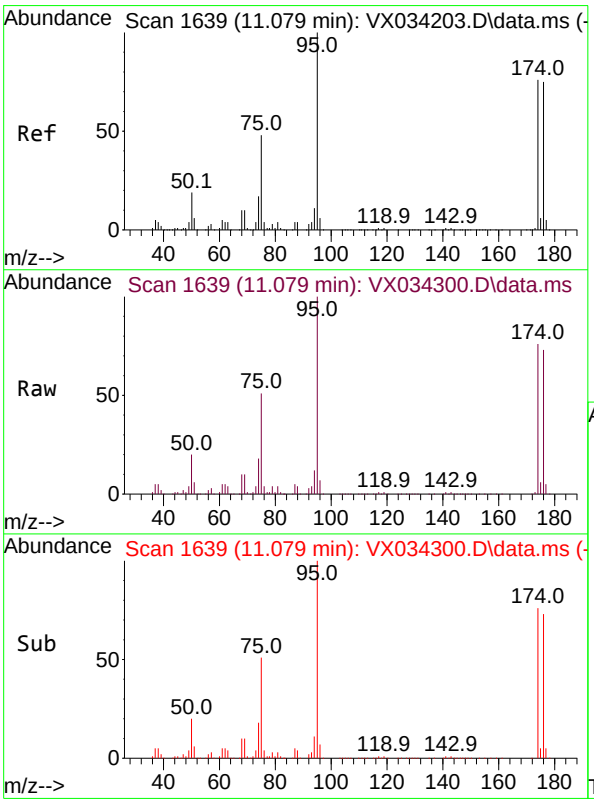
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

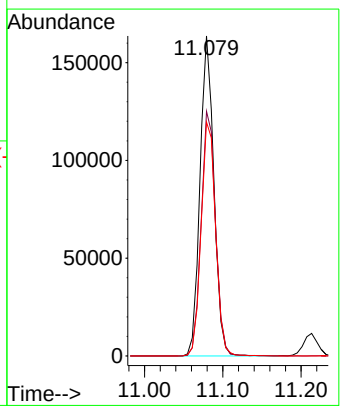


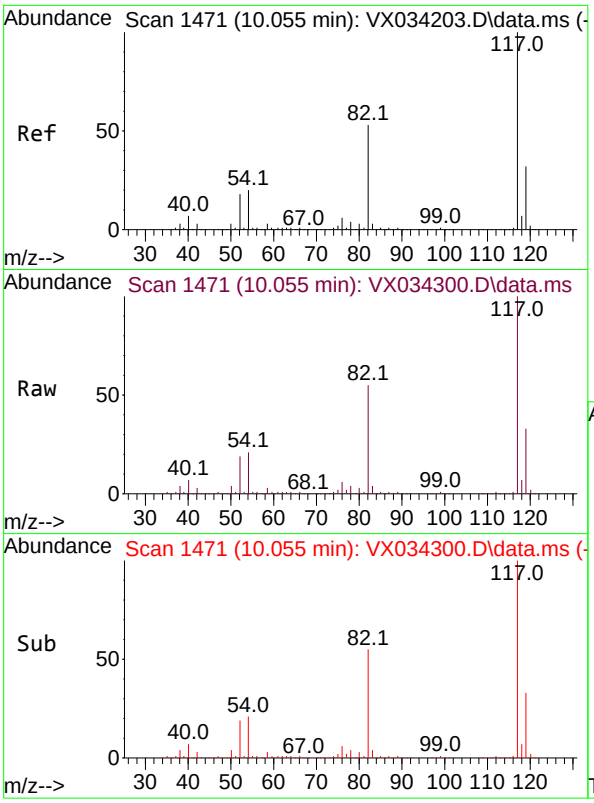


#62
4-Bromofluorobenzene
Concen: 50.769 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion: 95 Resp: 200873

Ion	Ratio	Lower	Upper
95	100		
174	79.0	0.0	184.4
176	76.5	0.0	178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

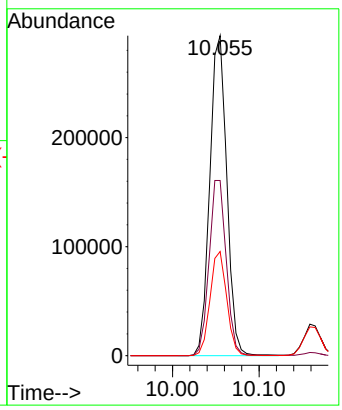
Tgt Ion:117 Resp: 39980

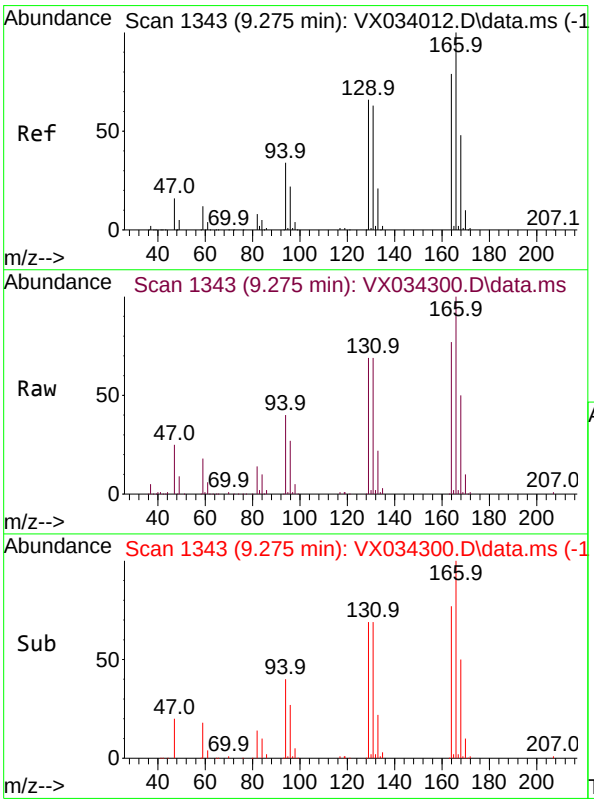
Ion	Ratio	Lower	Upper
117	100		
82	54.8	40.6	60.8
119	32.6	25.6	38.4

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

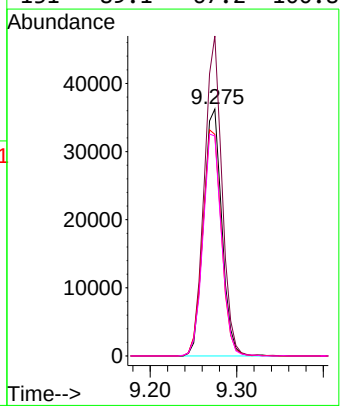


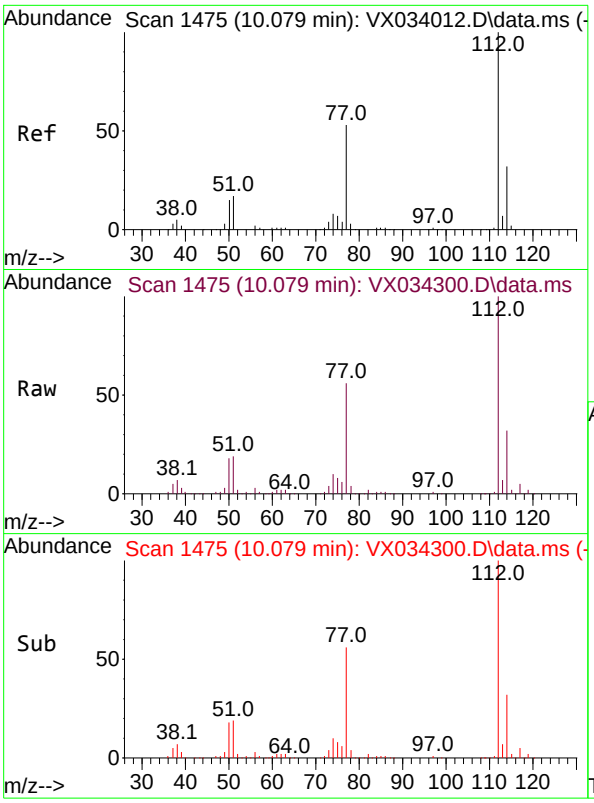


#64
Tetrachloroethene
Concen: 18.737 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion:164 Resp: 52870

Ion	Ratio	Lower	Upper
164	100		
166	129.6	100.2	150.2
129	89.7	69.2	103.8
131	89.1	67.2	100.8





#65
Chlorobenzene
Concen: 18.801 ug/l
RT: 10.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion:112 Resp: 15668

Ion	Ratio	Lower	Upper
112	100		
114	32.5	26.2	39.4

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Manual Integrations
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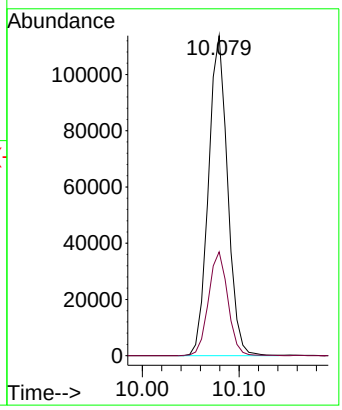
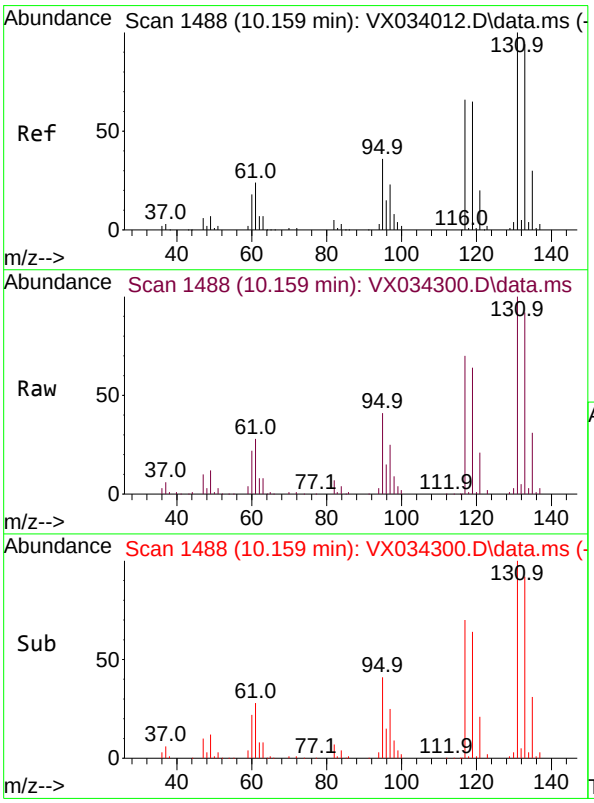
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

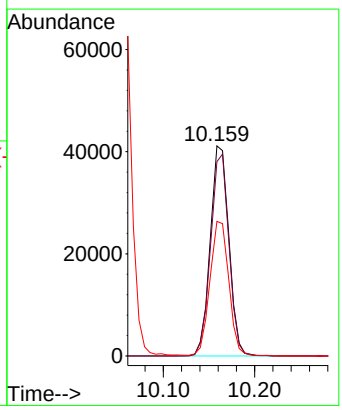


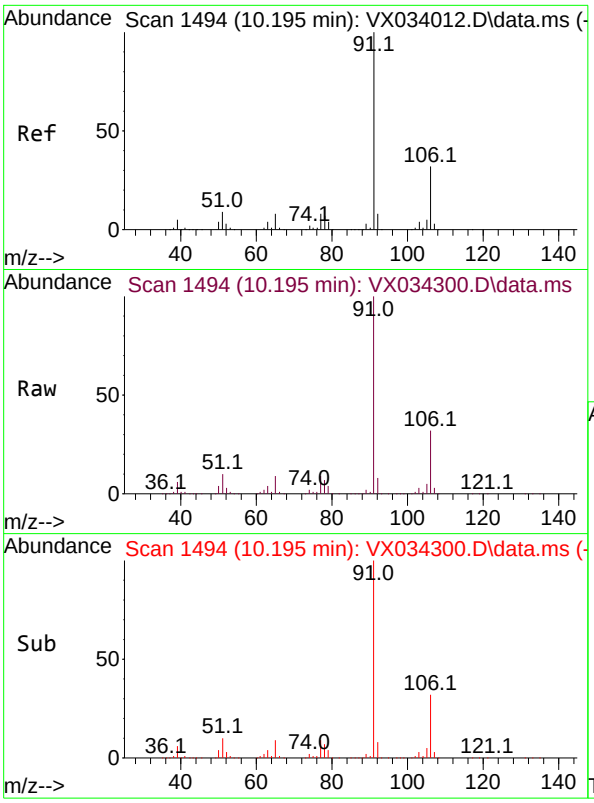


#66
1,1,1,2-Tetrachloroethane
Concen: 18.102 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion:131 Resp: 58400

Ion	Ratio	Lower	Upper
131	100		
133	94.4	48.4	145.0
119	65.1	31.9	95.7





#67
Ethyl Benzene
Concen: 18.922 ug/l
RT: 10.195 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion: 91 Resp: 28329

Ion	Ratio	Lower	Upper
91	100		
106	31.6	25.8	38.8

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Manual Integrations
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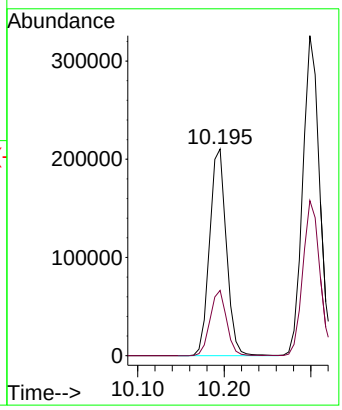
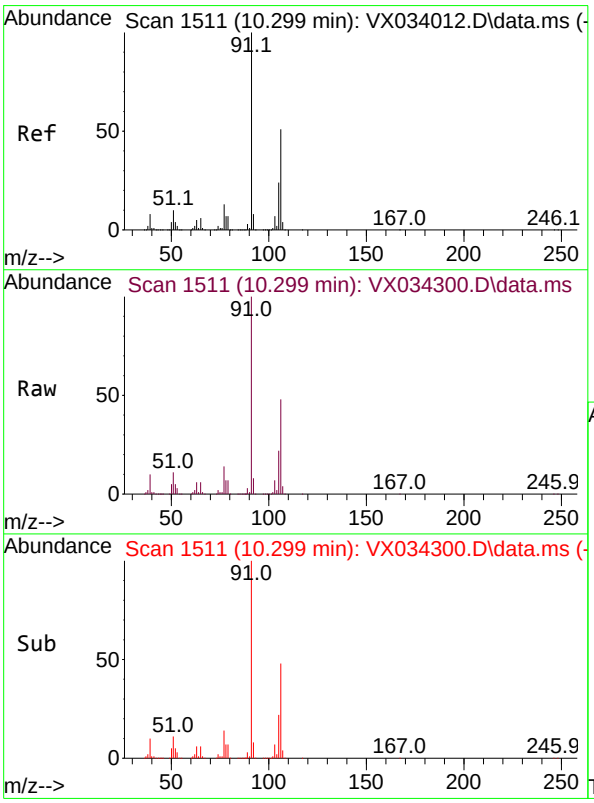
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

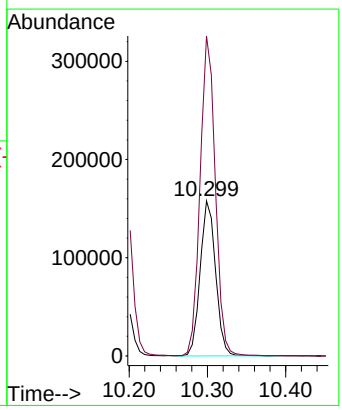


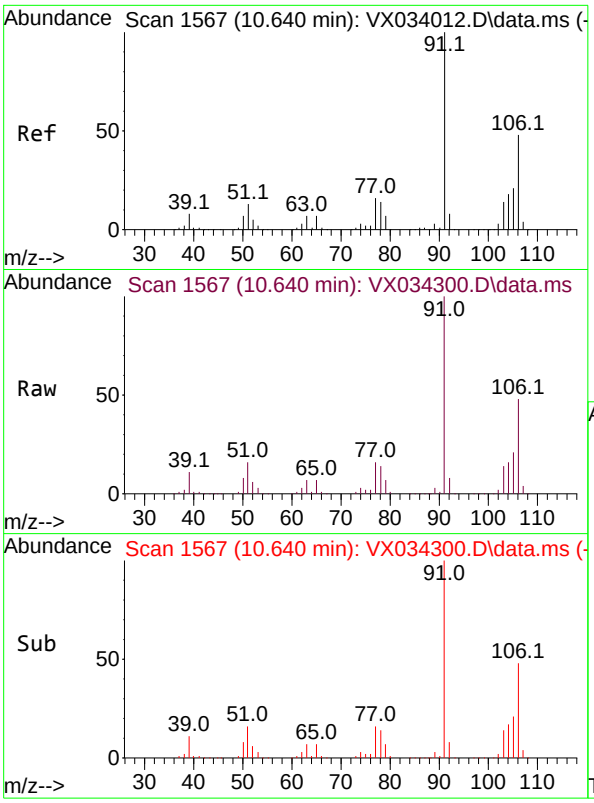


#68
m/p-Xylenes
Concen: 37.648 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion:106 Resp: 215712

Ion	Ratio	Lower	Upper
106	100		
91	204.0	156.4	234.6





#69
o-Xylene
Concen: 18.996 ug/l
RT: 10.640 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

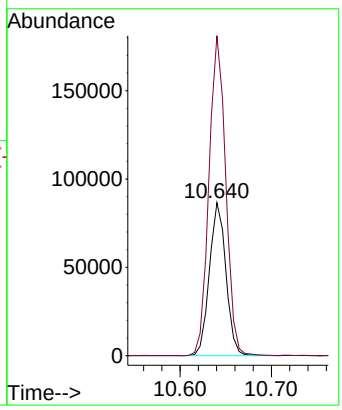
Tgt Ion:106 Resp: 10835

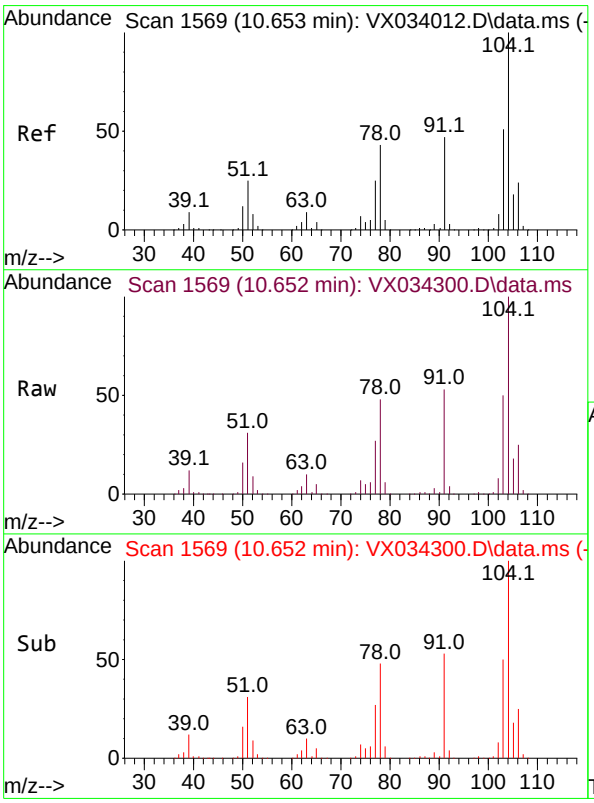
Ion	Ratio	Lower	Upper
106	100		
91	212.1	103.1	309.3

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

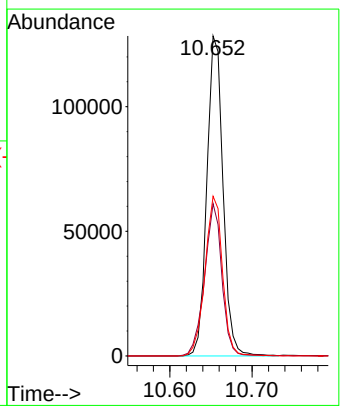


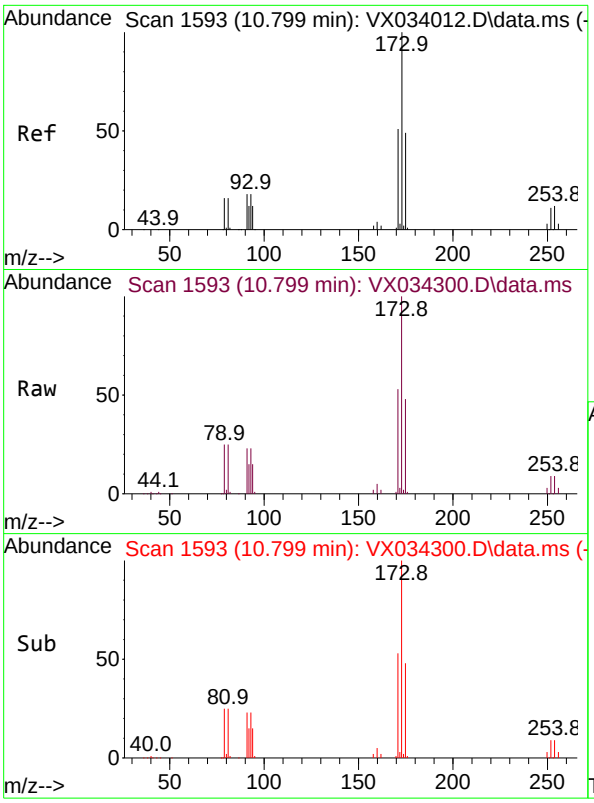


#70
Styrene
Concen: 18.870 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion:104 Resp: 175057

Ion	Ratio	Lower	Upper
104	100		
78	51.0	37.5	56.3
103	54.2	43.3	64.9





#71
Bromoform
Concen: 17.689 ug/l
RT: 10.799 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion:173 Resp: 4658

Ion	Ratio	Lower	Upper
173	100		
175	48.6	24.1	72.3
254	0.0	0.1	0.1

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Manual Integrations
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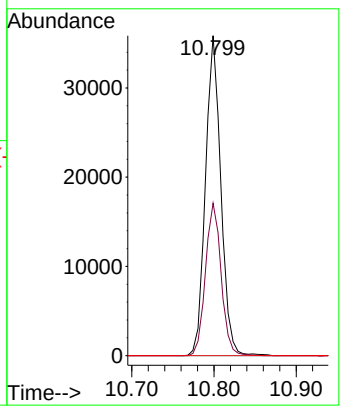
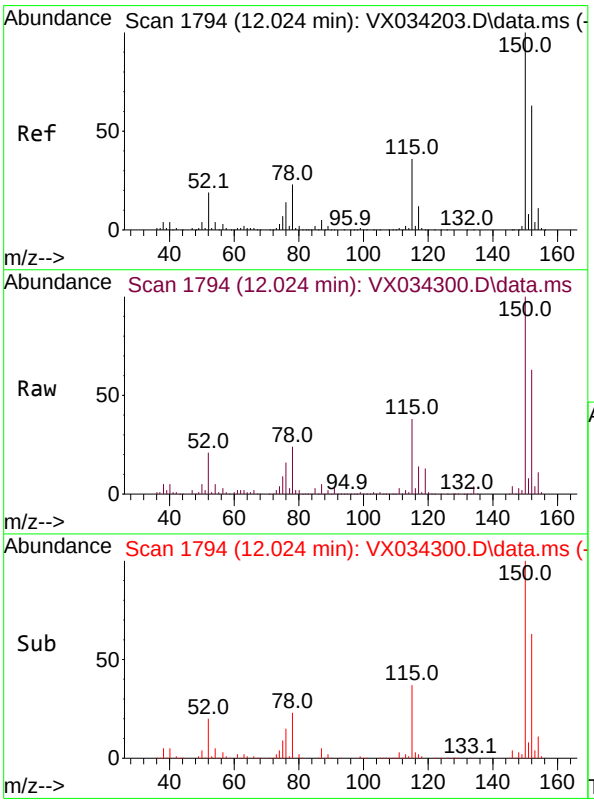
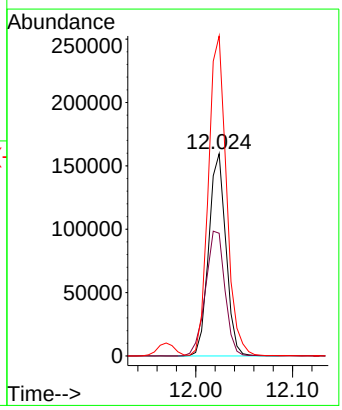


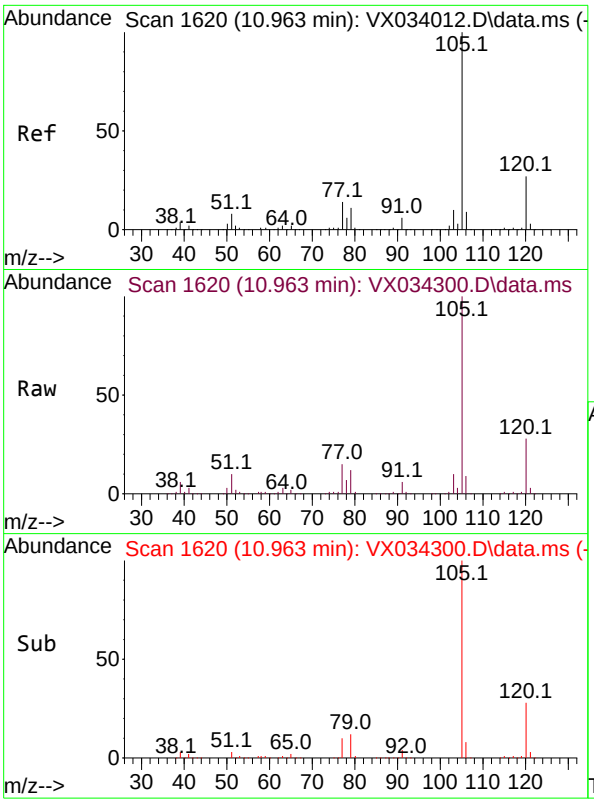


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion:152 Resp: 197066

Ion	Ratio	Lower	Upper
152	100		
115	69.9	38.7	116.1
150	166.6	0.0	348.2





#73
Isopropylbenzene
Concen: 18.447 ug/l
RT: 10.963 min Scan# 1(
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion:105 Resp: 27706(

Ion	Ratio	Lower	Upper
105	100		
120	27.2	13.6	40.8

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

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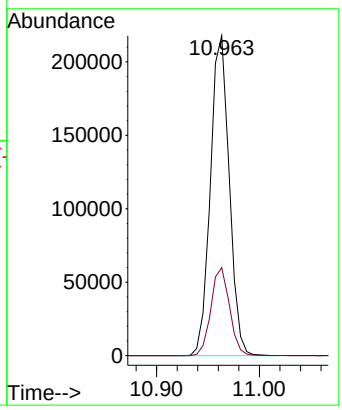
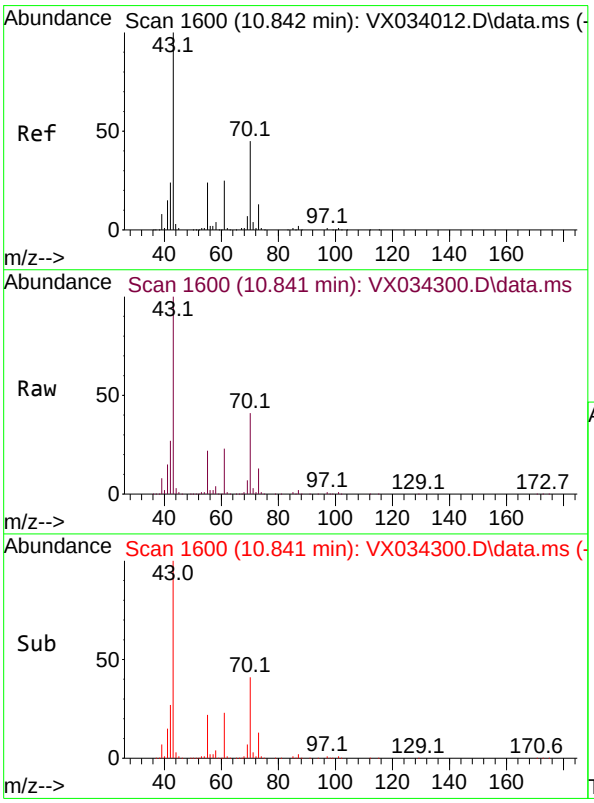
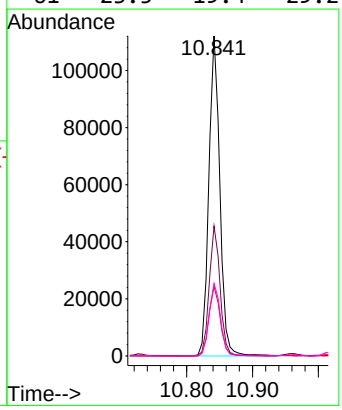


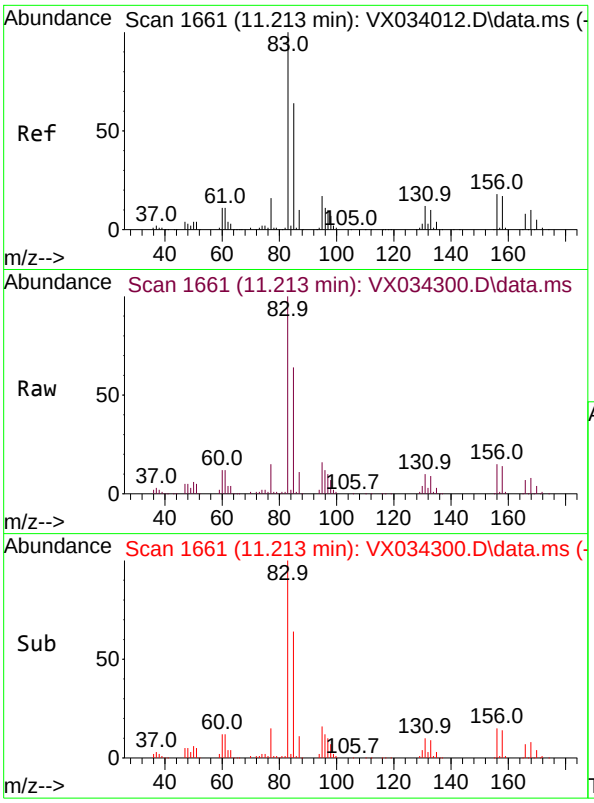


#74
N-amyl acetate
Concen: 17.306 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion: 43 Resp: 130581

Ion	Ratio	Lower	Upper
43	100		
70	40.1	34.8	52.2
55	22.4	19.4	29.0
61	23.5	19.4	29.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.233 ug/l
RT: 11.213 min Scan# 1(
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Tgt Ion: 83 Resp: 9366

Ion	Ratio	Lower	Upper
83	100		
131	9.6	5.5	16.7
85	63.9	32.3	96.9

Manual Integrations
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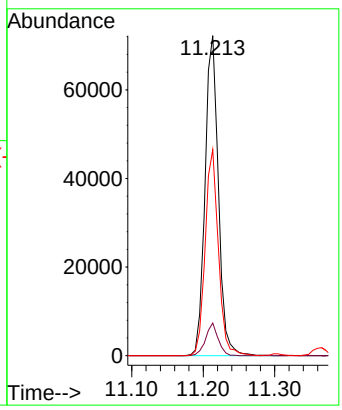
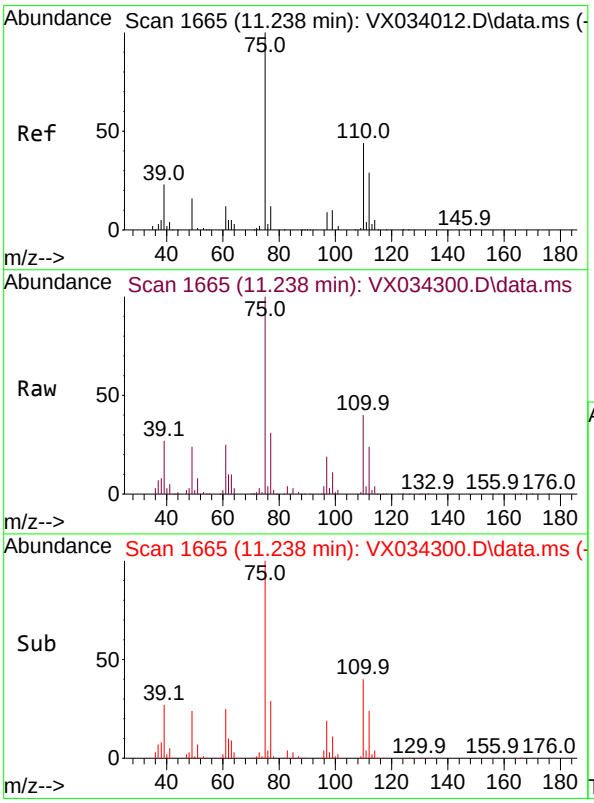
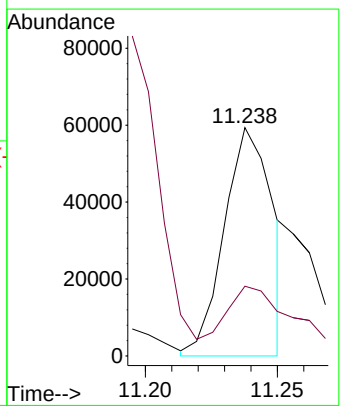


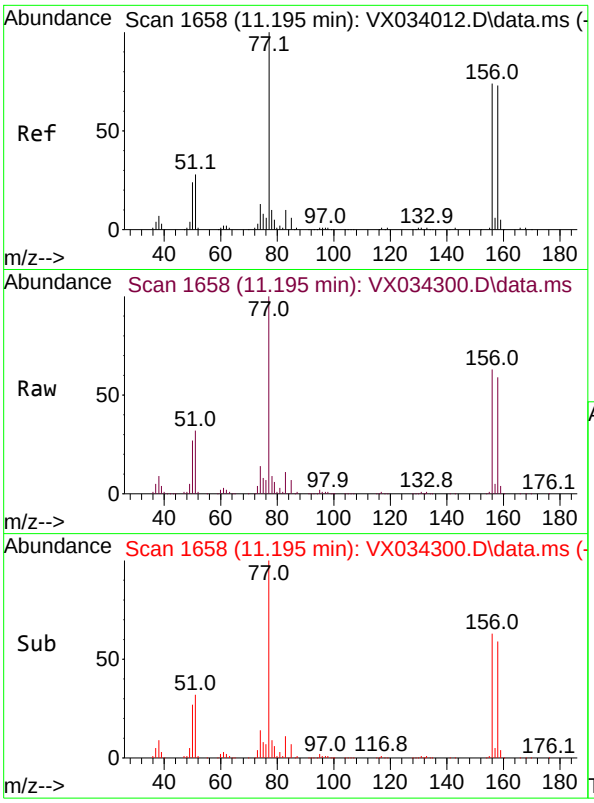


#76
1,2,3-Trichloropropane
Concen: 15.245 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion: 75 Resp: 75598

Ion	Ratio	Lower	Upper
75	100		
77	44.0	21.8	65.4





#77
Bromobenzene
Concen: 18.837 ug/l
RT: 11.195 min Scan# 1(
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion:156 Resp: 6808

Ion	Ratio	Lower	Upper
156	100		
77	157.2	68.1	204.3
158	96.9	48.0	144.2

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Manual Integrations
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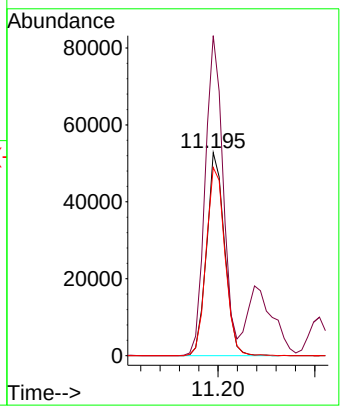
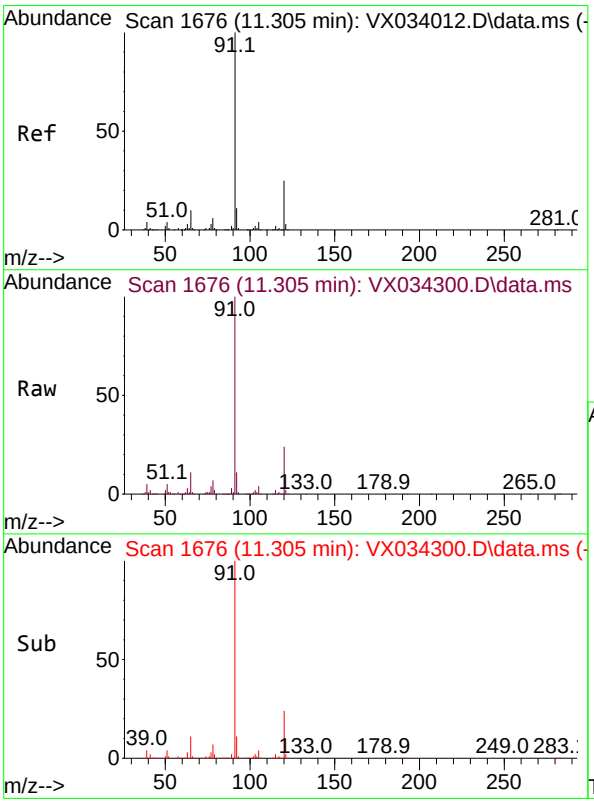
Supervised By :Mahesh Dadoda 03/03/2023

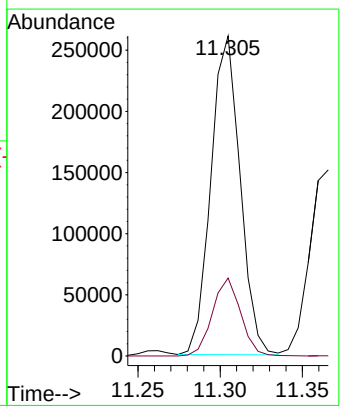


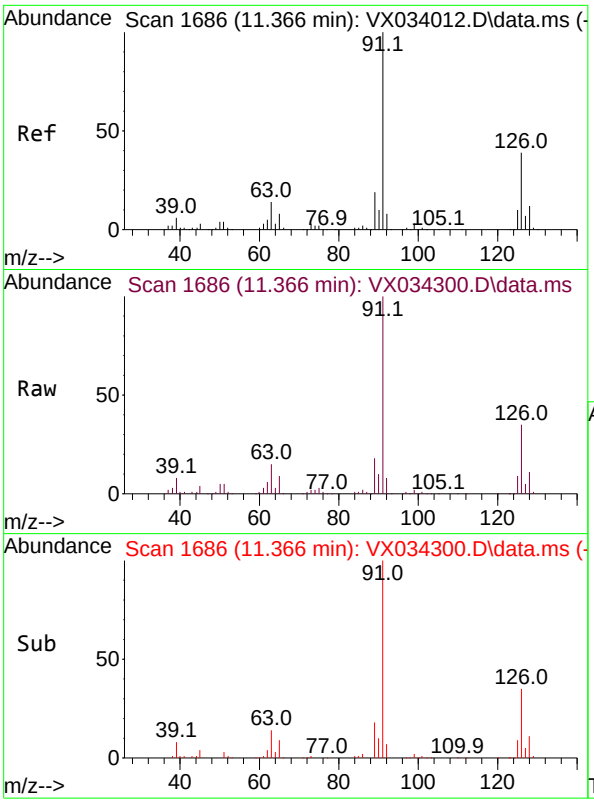


#78
n-propylbenzene
Concen: 18.470 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion: 91 Resp: 322622

Ion	Ratio	Lower	Upper
91	100		
120	23.6	12.3	36.8





#79
2-Chlorotoluene
Concen: 18.151 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion: 91 Resp: 19440

Ion	Ratio	Lower	Upper
91	100		
126	34.3	18.1	54.1

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Manual Integrations
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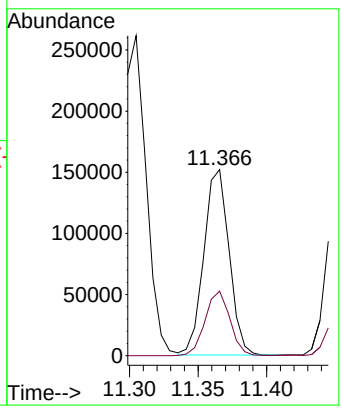
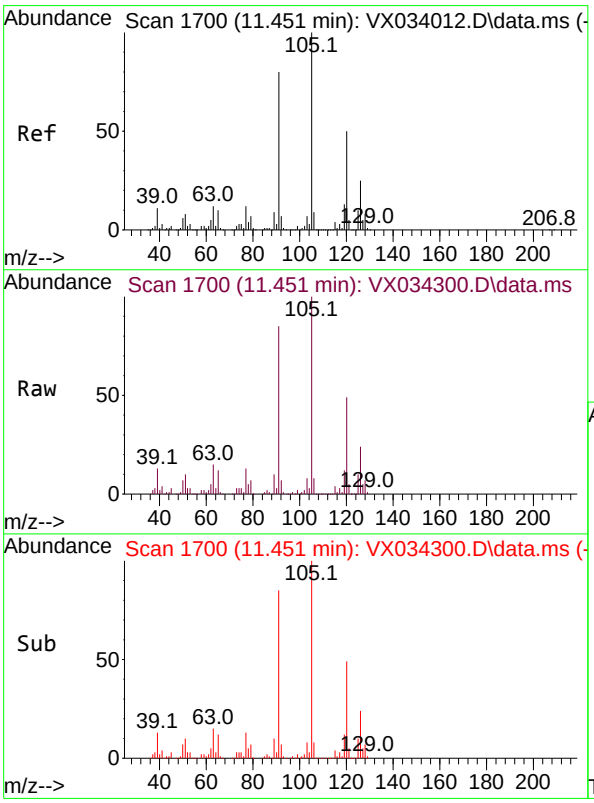
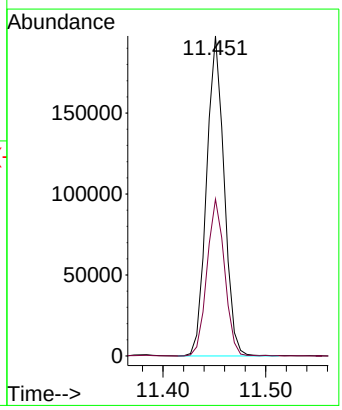


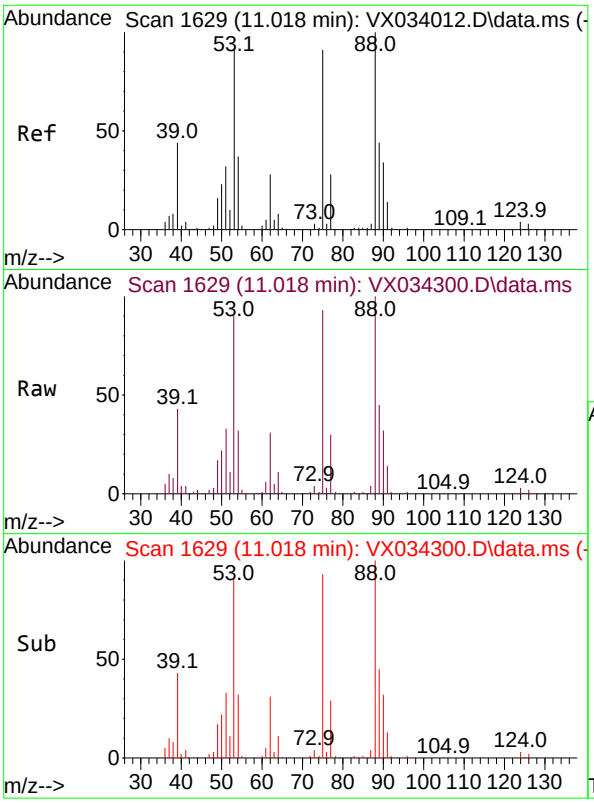


#80
1,3,5-Trimethylbenzene
Concen: 18.543 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion:105 Resp: 234143

Ion	Ratio	Lower	Upper
105	100		
120	49.2	25.6	76.8





#81
trans-1,4-Dichloro-2-butene
Concen: 15.482 ug/l
RT: 11.018 min Scan# 1(
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion: 75 Resp: 2988

Ion	Ratio	Lower	Upper
75	100		
53	97.9	83.0	124.6
89	46.5	37.7	56.5

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Manual Integrations
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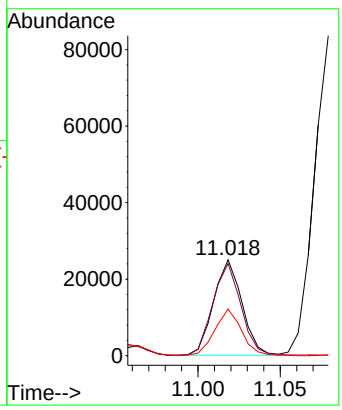
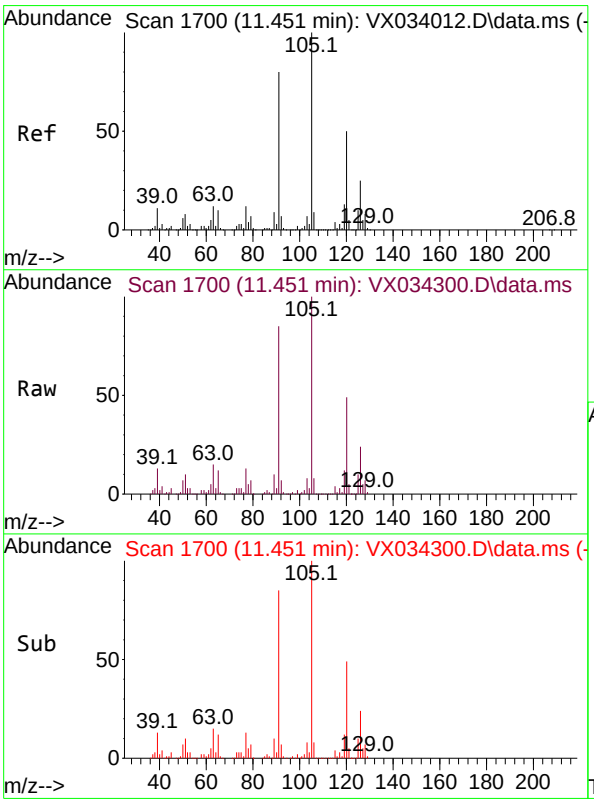
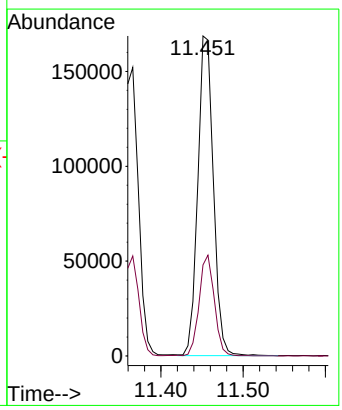


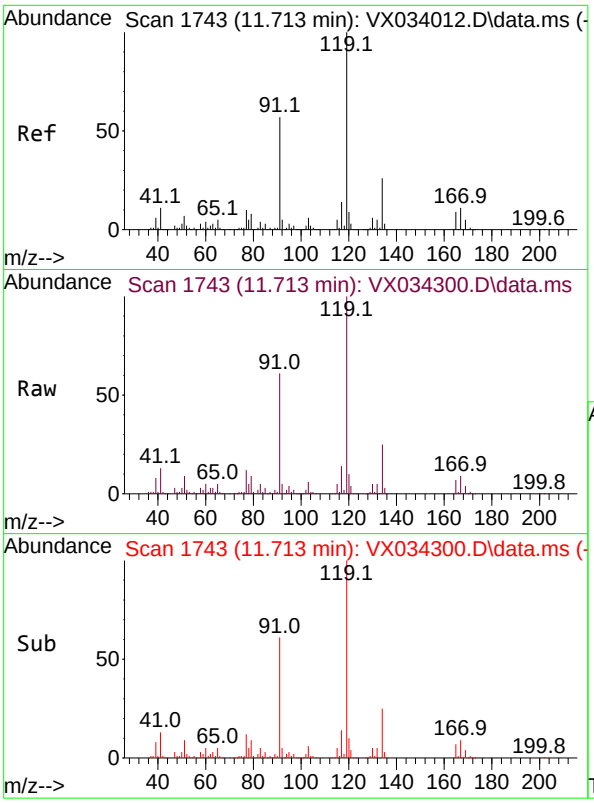


#82
4-Chlorotoluene
Concen: 18.229 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion: 91 Resp: 222378

Ion	Ratio	Lower	Upper
91	100		
126	30.7	15.8	47.4





#83
tert-Butylbenzene
Concen: 18.581 ug/l
RT: 11.713 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion:119 Resp: 24030

Ion	Ratio	Lower	Upper
119	100		
91	56.4	26.9	80.7
134	23.3	12.3	36.8

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

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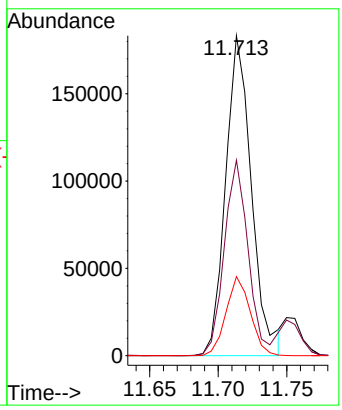
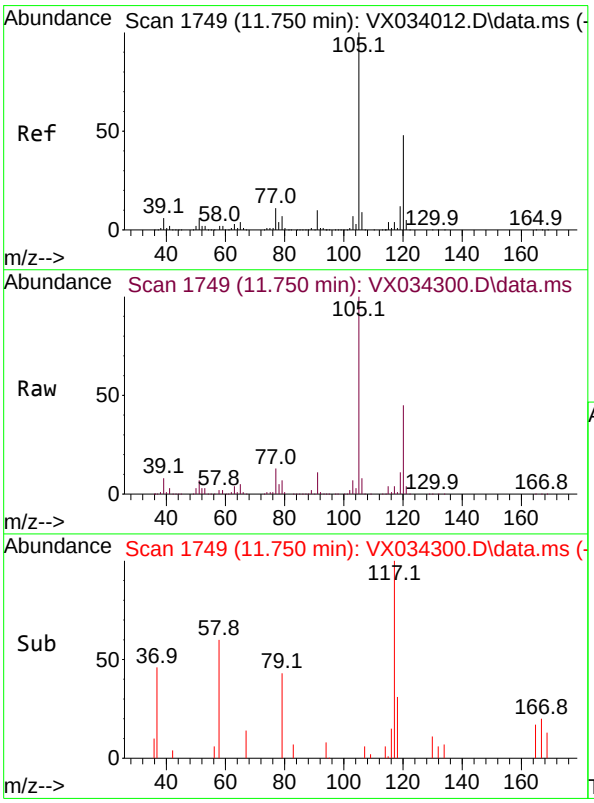
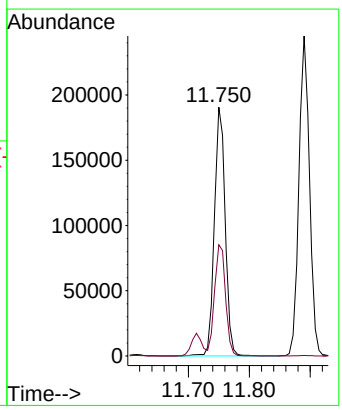


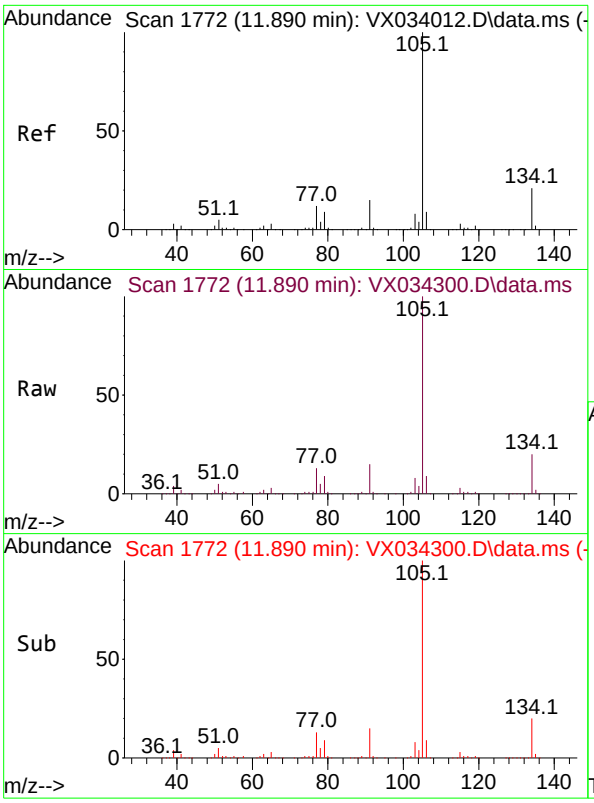


#84
1,2,4-Trimethylbenzene
Concen: 18.366 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion:105 Resp: 234488

Ion	Ratio	Lower	Upper
105	100		
120	45.3	23.4	70.2





#85
sec-Butylbenzene
Concen: 18.842 ug/l
RT: 11.890 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion:105 Resp: 29591

Ion	Ratio	Lower	Upper
105	100		
134	20.0	10.8	32.3

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

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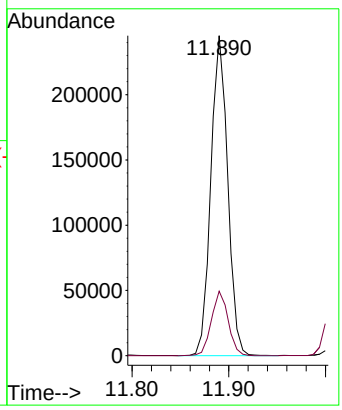
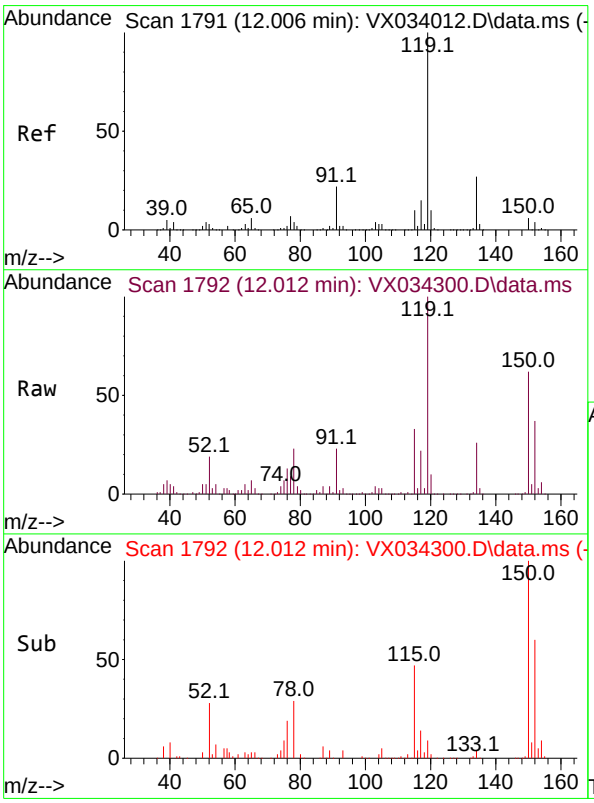
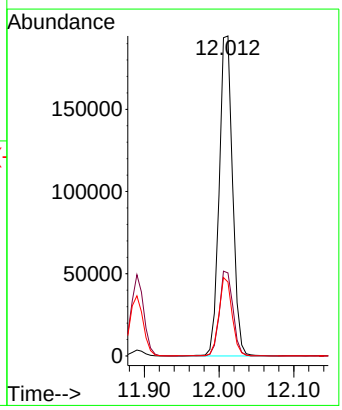


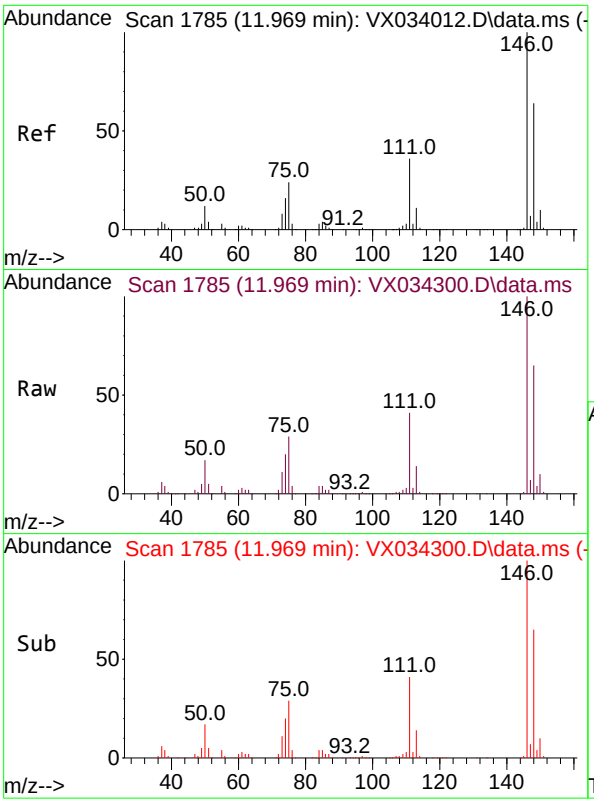


#86
p-Isopropyltoluene
Concen: 18.721 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion:119 Resp: 243324

Ion	Ratio	Lower	Upper
119	100		
134	26.9	13.6	40.8
91	24.2	11.0	33.0





#87
1,3-Dichlorobenzene
Concen: 18.585 ug/l
RT: 11.969 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion:146 Resp: 12597

Ion	Ratio	Lower	Upper
146	100		
111	40.5	18.6	55.6
148	64.4	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Manual Integrations
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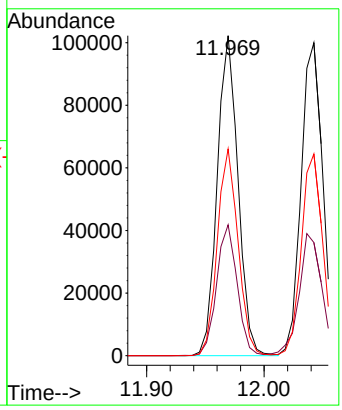
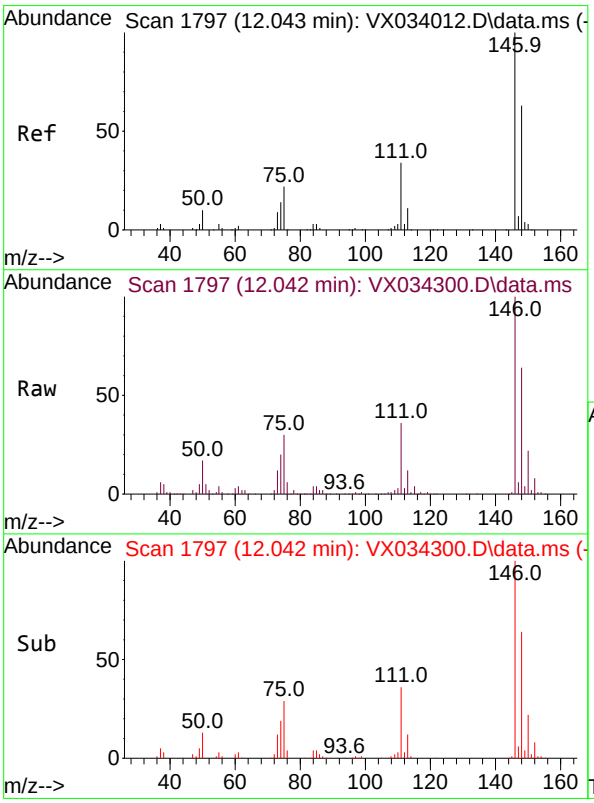
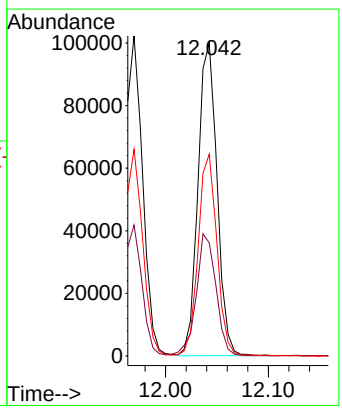


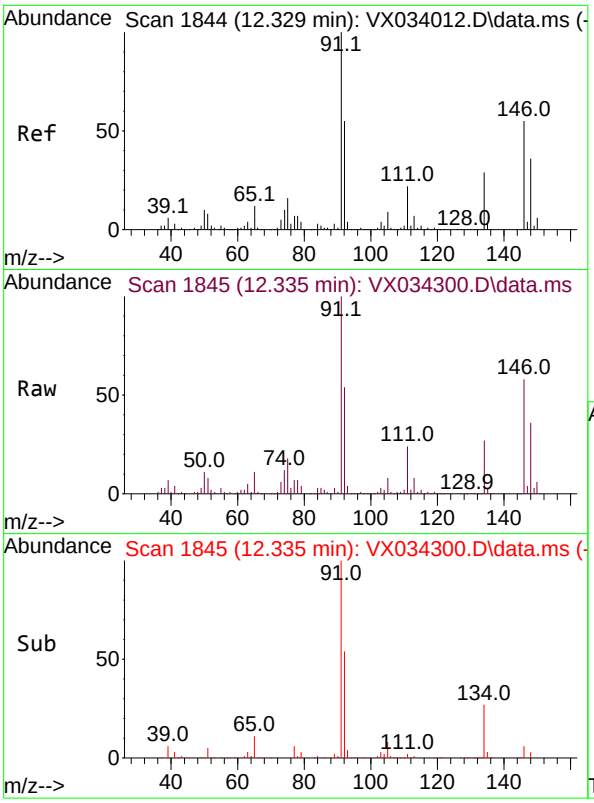


#88
1,4-Dichlorobenzene
Concen: 18.848 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion:146 Resp: 128860

Ion	Ratio	Lower	Upper
146	100		
111	40.6	17.8	53.4
148	63.6	32.1	96.3





#89
n-Butylbenzene
Concen: 18.315 ug/l
RT: 12.335 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

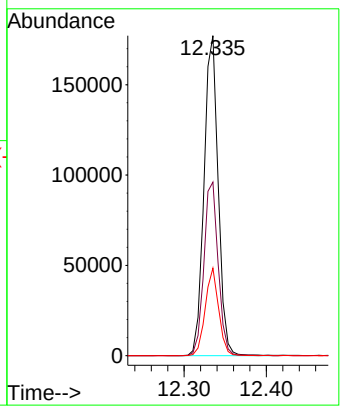
Tgt Ion: 91 Resp: 21201

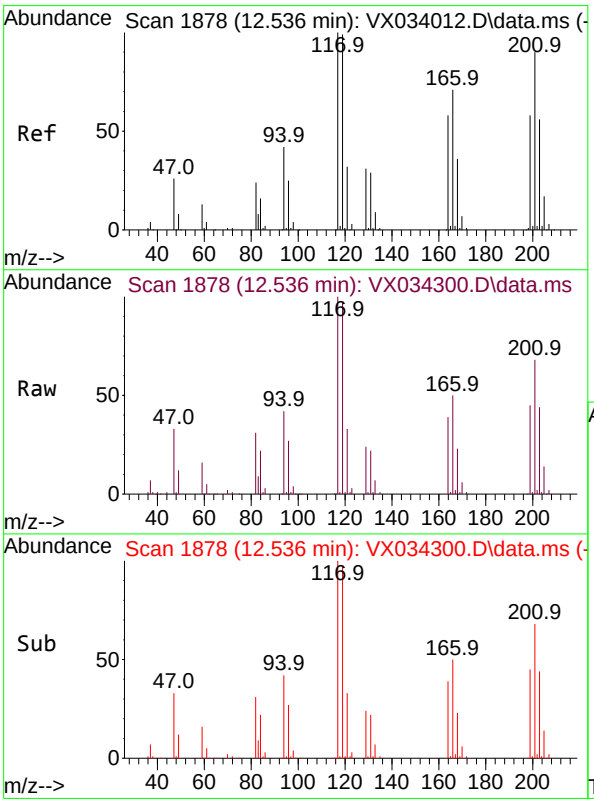
Ion	Ratio	Lower	Upper
91	100		
92	54.8	27.5	82.5
134	26.0	14.3	42.9

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

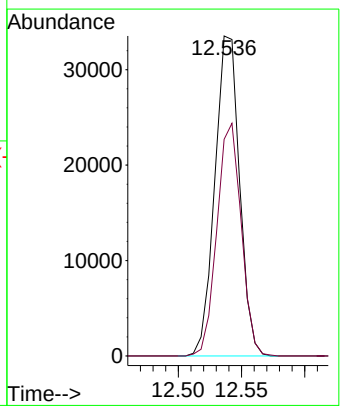


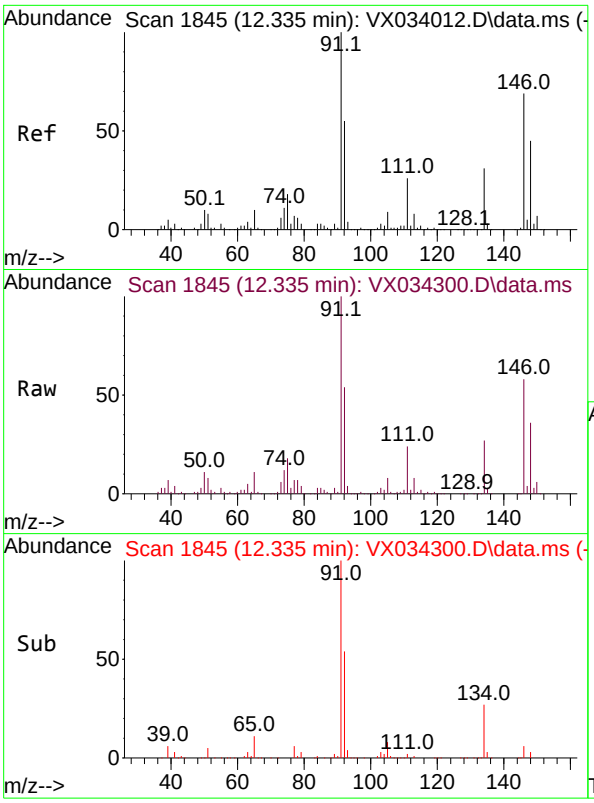


#90
Hexachloroethane
Concen: 16.738 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion:117 Resp: 45487

Ion	Ratio	Lower	Upper
117	100		
201	71.4	45.1	135.3





#91
1,2-Dichlorobenzene
Concen: 19.036 ug/l
RT: 12.335 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

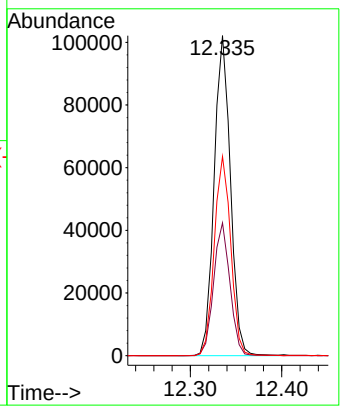
Tgt Ion:146 Resp: 12624

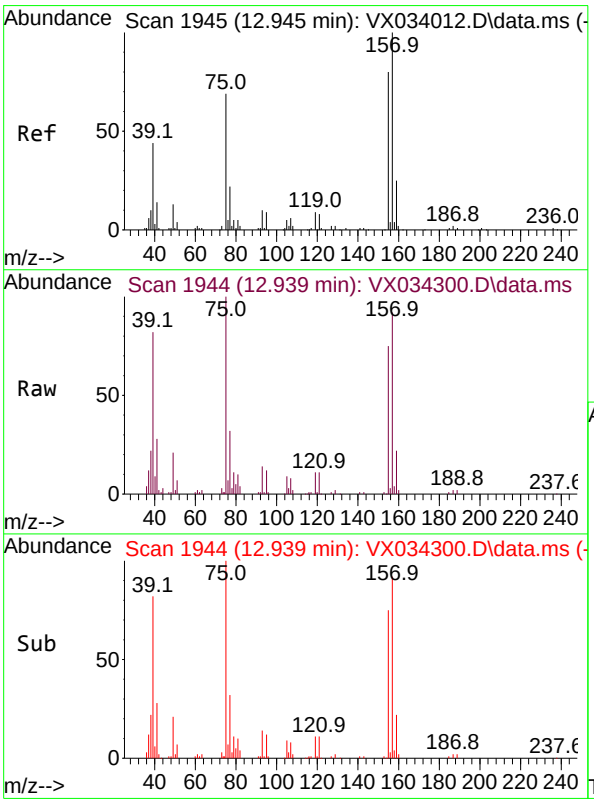
Ion	Ratio	Lower	Upper
146	100		
111	41.7	19.3	57.8
148	63.0	32.3	96.9

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

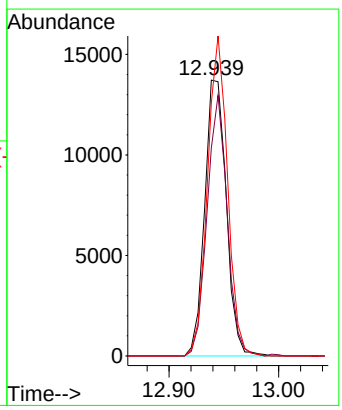


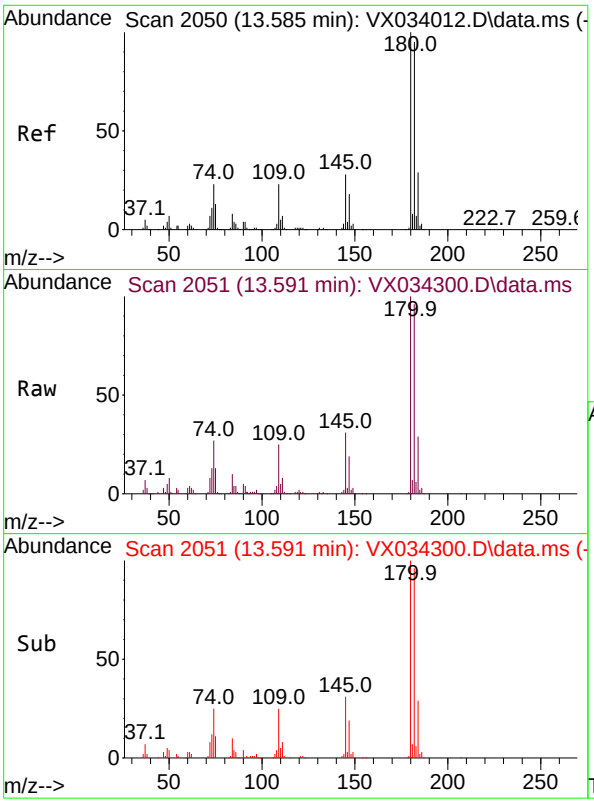


#92
1,2-Dibromo-3-Chloropropane
Concen: 15.349 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion: 75 Resp: 18802

Ion	Ratio	Lower	Upper
75	100		
155	87.6	51.7	155.1
157	107.5	67.5	202.3





#93
1,2,4-Trichlorobenzene
Concen: 18.087 ug/l
RT: 13.591 min Scan# 2(
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

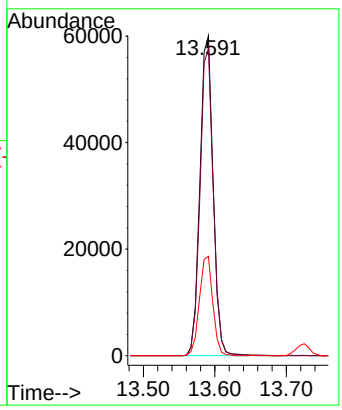
Tgt Ion:180 Resp: 7701

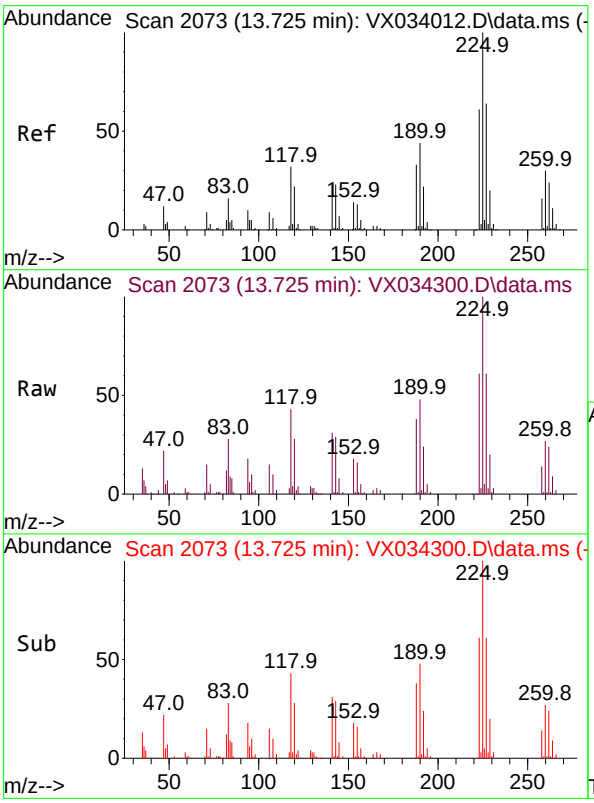
Ion	Ratio	Lower	Upper
180	100		
182	96.0	47.9	143.6
145	31.5	14.1	42.2

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

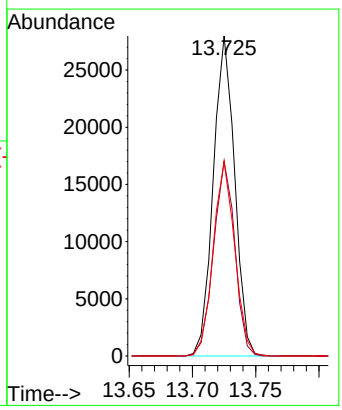


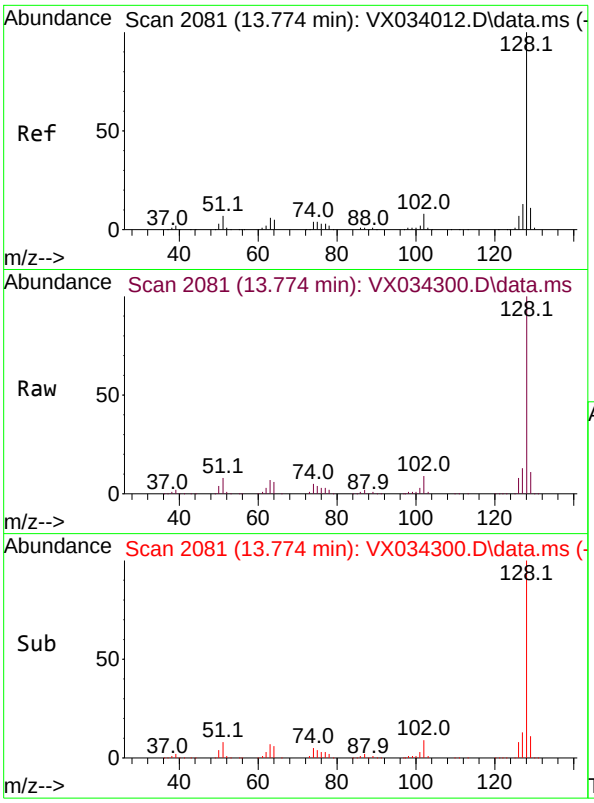


#94
Hexachlorobutadiene
Concen: 18.593 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion:225 Resp: 32818

Ion	Ratio	Lower	Upper
225	100		
223	60.4	31.3	93.9
227	61.2	32.3	96.9





#95
Naphthalene
Concen: 18.069 ug/l
RT: 13.774 min Scan# 2(
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

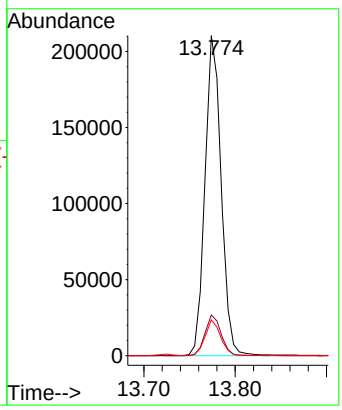
Tgt Ion:128 Resp: 25917

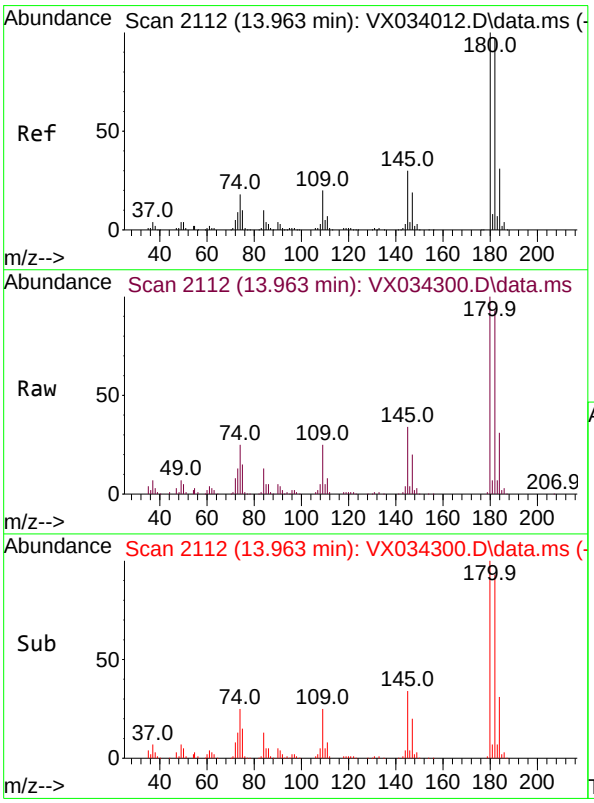
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	10.8	8.7	13.1

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBSD01

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023





#96
1,2,3-Trichlorobenzene
Concen: 18.240 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034300.D
Acq: 02 Mar 2023 11:35

Tgt Ion:180 Resp: 77103

Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.6	142.9
145	34.0	15.1	45.3